

RESUME OF JUBAIR AHMED JUNJUN

1534/B Chawkbazar, Chattogram Post:4203, Bangladesh
• +8801854 992 594 • orcid.org/0000-0001-6752-830X
linkedin.com/in/jubair-ahmed-junjun-4ab6a0177
jubair.ahmed.junjun@gmail.com || [Portfolio](#)



SUMMARY

I am a self-thought programmer with smart problem-solving capability and online judge problem solver. Professionally I develop web applications. My core skills are MERN Stack, Laravel Framework, and Machine Learning. Worked with API, payment gateways like Stripe, Authorizenet and Dwolla. Along with programming, I am an active researcher in the field of Computer Vision, IoT and AI. I also have two conference papers in Springer. I am a quick learner and a good debugger. I always ready to learn and explore new technology.

EDUCATION

BGC Trust University Bangladesh

B.Sc in Computer Science and Engineering. CGPA: 3.86/4.00

Chittagong, Bangladesh

May 17, 2022

BAF Shaheen College

Higher Secondary School (Science Group) GPA: 4.42/5.00

Chittagong, Bangladesh

July 23, 2017

RESEARCH EXPERIENCE

BGC Trust University Bangladesh

Graduate Student

Chittagong, Bangladesh

2018-2022

- Study complex computer architectures, data structures, and algorithms
- Work with data engineers to design machine learning systems
- Manage infrastructure, data, and model pipelines
- Ensure fidelity of datasets and data representation methods
- Analyze large, compound datasets to identify patterns and extract insights
- Develop algorithms based on statistical modeling procedures
- Build and maintain scalable machine learning solutions in production
- Display end-to-end understanding of data modeling and evaluation strategies
- Collaborated with other members of the research team to evaluate the literary works and gather research from outside sources, including information on the economic and political landscape at the time the books were written.
- Analyzed the primary works of other key authors during that same time period to look for parallels with topics.

ADDITIONAL EXPERIENCE

Guest Teacher-Information Communication Technology (Part-Time)

Barakhain Jameya Jamhuria Fazil Madrasah

Chittagong, Bangladesh

Teacher

July 2022 - Present

- Exposed to basic concepts in Information Communication Technology
- Tech Basic Programming Knowledge

Jr. programmer, Mass Group BD

Chittagong, Bangladesh

Jr. Programmer

August-2022-present

- Review and analyze business needs and specifications to determine programming requirements for new and existing software projects
- Code, test and troubleshoot programs utilizing the appropriate hardware, database, and programming.
- Maintain existing software programs; make approved changes by developing detailed programming logic and coding changes
- Analyze performance of programs and take action to correct deficiencies based on consultation with users
- Write and maintain documentation for software projects
- Provide training for developed software, as well as select hardware and business software
- Develop and implement test plans for new projects, and maintenance of existing projects
- Maintain confidentiality with regard to the information processed, stored or accessed
- Document programming problems and resolutions for future reference
- Adapt to evolving technologies and processes

YouTuber (Free Time) Channel: @[Jubair Ahmed Junjun](#)

Content Creator

January 2020 - Present

- Technical Content(Computer Science Related)
- Tech Basic Programming Knowledge(C,C++,PHP,Laravel Framework, Python etc)

Programming Contest

- Intra Programming Contest: 2018; 2019; 2020 & 2021 - BGC Trust University Bangladesh.
- CUET CSE FEST 2018 - BGC-Polymorphism
- CUET CSE FEST 2019 - Zero-to-Infinity
- IUT 10th ICT FEST2019 - Zero-to-Infinity
- RMSTU-BDPC - 2021 - Three Dots

TEAM WORK EXPERIENCE

TeleApp

Software Development Project-I

Bgctub, Chittagong

July 2020 – Dec 2020

- Analyzed potential applications for Telehealth
- Performed prior art search to facilitate IP development
- Evaluated potential market to project size and value of new Tele-Health in Corona Pandemic.
- Performed competitor analysis by investigating companies with related products on market or in pipelines
- Evaluated challenges to facilitate strategy development
- Identified companies with necessary expertise and resources to bring technologies to market

Hajj-e-Baitullah

MassGroupBD

Chittagong, Bangladesh

August 2022 – Present

- Worked in office with my senior colleague to build this software
- Recruited and mentored new director of this company

HONOR AND AWARD

- **Software Exhibition Competition 2021:** “Winter School 2021” Software Exhibition Competition Organized by BGCTUB” – *1st Position.*
- **11th and 12th National Undergraduate Mathematics Olympiad 2019 & 2021:** Hosted by Southern University and Premier University.
- **Paper Accepted:** BIM 2021 (Paper ID: 1248) And IC4IR 2021(Paper ID: 407)
- **Digital Marketer:** LEDP, Bangladesh
- **Ethical Hacker:** Team Matrix

TECHNICAL SKILLS & INTEREST

- **Expert:** Python, HTML5, CSS3, Bootstrap, JavaScript (ES6), React JS, SPA, React Router, React Bootstrap, TailwindCSS, React Query.
- **Comfortable:** Machine Learning, Node JS, Express JS, MongoDB, REST API, Context API, Firebase Authentication, JWT Token, PHP, Laravel, MySQL, Daisy UI.
- **Database:** (MS Sql Server), OS (Windows, Linux)
- **IDE Proficiency:** Visual Studio, Codeblocks, PyCharm, MS Sql Server, Google Colab, Anaconda navigator, Google Colab
- **Familiar:** ChatGPT, Blockchain, Typescript, Redux, React Native, Material UI, Next JS.
- **Working Knowledge:** Git, GitHub, VS Code, Sublime, Netlify, Heroku, Figma, Photopea, Canva, Domain & Hosting. Google colab
- **Machine Learning, Data Structures, Algorithms, Problem Solving.**
- **Interest:** Big Data, Real Data Analyst, Deep Learning, Artificial Intelligence, Data Mining.

LANGUAGE PROFICIENCY

English – Full professional proficiency

Bengali – Native or bilingual proficiency

PUBLICATIONS

- **J A Junjun**, and M S Hossain, K Andersson, N NaharD Nasrin. *Brain Tumor Classification using Transfer Learning from MRI Images*. Proceedings of International Conference on Fourth Industrial Revolution and Beyond 2021 pp 575–587
- M Hossain, N Nahar, F ara, **J A Junjun**, K Andersson,. “*A Hybrid CNN-LSTM-Based Emotional Status Determination using Physiological Signals*.” Proceedings of the Third International Conference on Trends in Computational and Cognitive Engineering pp 149–161

PERSONAL REFERENCE

Mohammad Salah Uddin Chowdury
Assistant Professor & Chairman In-charge
Department of Computer Science and Engineering
BGC Trust University Bangladesh
Chittagong-4331, Bangladesh
Mobile: (+880) 1814-130310
Email: salahuddin@bgctub.ac.bd

Dr. Fahim Irfan Alam
Associate Professor
Department of Computer Science and Engineering
University of Chittagong
Chittagong-4331, Bangladesh
Mobile: (+880) 17 47-22 6668
Web: https://cu.ac.bd/public_profile/index.php?ein=4632
Email: fahim@cu.ac.bd

Nazmun Nahar
Lecturer
Institute of Information Technology
Noakhali Science and Technology University and
Adjunct Faculty at BGC Trust University Bangladesh
Chittagong-4331, Bangladesh
Mobile: (+880) 1407-609939
Email: nazmun@nstu.edu.bd

I'm Jubair Ahmed Junjun; hereby declare that all the above information about me is true.

Jubair

Signature