



Fozail Ahmed

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CAREER OBJECTIVE

Highly skilled and motivated Computer Science student seeking a Software Developer position, leveraging skills in software development, Java, React.js, and SQL. Dedicated to technology and driven to solve complex problems, I strive to contribute to organisational success through innovative solutions and collaborative teamwork.

INTERNSHIP EXPERIENCE

The Sparks Foundation

Singapore [Remote]

Data Science and Business Analytics Intern

October 2022 - November 2022

- Engineered and fine-tuned an advanced ML model for stock market prediction using Python, leveraging novel techniques in textual and numerical analysis to achieve an impressive 96% accuracy rate for SP BSE SENSEX.
- Conducted thorough data exploration and analysis on the IPL Dataset, uncovering 20+ actionable insights that informed business analysis and decision-making processes.
- Demonstrated exceptional performance in both technical and non-technical areas, earning a letter of recommendation from senior leaders within the organization.

Varcons Technologies Pvt. Ltd.

Bangalore

Full Stack Web Development Intern

August 2022 - September 2022

- Developed and launched a state-of-the-art template photography website with highly responsive design, improving user experience on 90% of devices.
- Designed a responsive and user-friendly website using Django, Python, JavaScript, HTML, CSS, and Bootstrap, leading to a 35% increase in user engagement and 19% boost in photographer bookings.
- Led a team of four individuals to streamline development processes, reducing overall development time by 20% while maintaining high-quality standards.
- Project link:** <https://simhac.pythonanywhere.com/>

TECHNICAL SKILLS

Languages

Java, Python, JavaScript, C, C++, SQL, HTML, CSS

Framework & Libraries

React.js, Node.js, Express, Django, Bootstrap, Pandas, Flask

Tools


GIT, MySQL, MongoDB

Platforms

Linux, Web, Windows, Android

PROJECTS

Wearable Device using AI and IoT for Assessment of Fetal & Maternal Well-being During Pregnancy

Developed a wearable IoT device with embedded sensors and AI analytics for real-time monitoring of fetal and maternal health, enabling early detection of pregnancy risks. The integrated web application facilitates informed decision-making and personalized care. [Apr '23]  <https://www.researchgate.net/publication/371159293>

Tech Stack: Arduino, ThingSpeak, ML, Python, Django, JavaScript, Bootstrap, CSS, HTML

FlickFeed - Social Media Platform

FlickerFeed is a user-friendly social media platform that enhances engagement by 20% with advanced features for post customization with increased performance by reducing page load time by 35%. [Mar '23]

 <https://flickerfeed.onrender.com/>

Tech Stack: React.js, Node.js, Express.js, MongoDB, Redux, Bootstrap

Automatic License Plate Recognition using Deep Learning

Designed and deployed a highly accurate object detection model with 92% accuracy, surpassing previous systems by at least 15%. Integrated OCR technology for automatic license plate recognition, enhancing efficiency by automating tasks and reducing the need for manual intervention. [Sept '22]

Tech Stack: OpenCV, TensorFlow, Python, Flask, JavaScript, Bootstrap, CSS, HTML

EDUCATION

City Engineering College

Bangalore, India

[Bachelor of Technology - Computer Science and Engineering]; CGPA: 9.17/10

August 2019 - June 2023

Dayananda Sagar Institutions

Bangalore, India

[Higher Secondary Education - PCMC]; Percentage: 81.5%

June 2017 - April 2019

Bishop Cotton Boys' School

Bangalore, India

[Primary Education - ICSE Science]; Percentage: 76.2%

June 2006 - June 2017

CERTIFICATIONS

Full Stack Web Development with MERN Full Stack Project

[Udemy]

Java Full Stack Development - CSR Training 2023

[Kodnest]

HONORS AND AWARDS

- Award of Academical Excellence for ranking among the top 3 students out of 150+ students in the Computer Science department for each of the 8 semesters(City Engineering College, 2023)
- Winner of the paper presentation competition surpassing 25+ teams in the IEEE format category(B.M.S.I.T, 2022)
- Secured 2nd runner-up at TECHNOVA-2K23, a state-level project exhibition competing against 60+ teams, for our final year project(RRIT,2023)