Sharanagouda Biradar

Final-Year Computer Science Engineer

✉ sharanubiradar018@gmail.com   📞 +91 6360688974   📍 Bangalore, India   ⍟ GitHub   🔗 LinkedIn   ⌂ LeetCode

Professional Summary

Results-driven final-year Computer Science Engineering student skilled in full-stack web development, cloud computing, and machine learning. Experienced in building scalable solutions using React, Node.js, and AWS. Strong in data structures, algorithms, and problem-solving. Seeking a software engineering role to apply technical skills and innovative thinking.

Technical Skills

- Programming Languages: Python, Java, C, JavaScript
- Web Technologies: HTML5, CSS3, React.js, Node.js, Express.js
- Development Tools: Git, GitHub, VS Code, Postman
- Database Management: MySQL, MongoDB, Database Design
- Cloud Platforms: Amazon Web Services (AWS EC2, S3)
- Core Competencies: Data Structures, Algorithms, REST APIs, Agile Methodology

Projects

Epilepsy Seizure Detection Using EEG Signals, *Backend Developer | Machine Learning Application*

Developed an automated system to detect epileptic seizures from EEG data using ML and deep learning.

Built scalable backend pipelines for real-time EEG signal processing and integrated results with visualization modules.

Tech: Python, Machine Learning, Deep Learning, Data Processing, Backend Development

CivicSync – Smart City Issue Reporting & Management Platform, *Full-Stack Developer*

Developed a full-stack MERN platform enabling citizens to report and track city issues in real time.

Built secure RESTful APIs with JWT authentication and role-based access control.

Designed a responsive, modern UI with an intuitive user experience.

Tech**:** MongoDB, Express.js, React, Node.js, JWT, REST APIs

FarmNet – Farmer–Buyer Marketplace Platform, *Full-Stack Developer | MERN Application*

Developed a digital marketplace connecting farmers, buyers, and transporters through a multi-login system.

Implemented live bidding features for transparent crop pricing and built a responsive interface for seamless interactions across roles.

Tech : React, Node.js, Express.js, MongoDB, REST APIs, WebSockets

Personal Portfolio Website, *Frontend Developer | Responsive Web Design*

Designed and developed a personal portfolio showcasing projects, skills, and achievements with a modern, responsive interface.

Built using Tailwind CSS and React, ensuring smooth navigation, optimized performance, and mobile compatibility.

Tech: HTML, CSS, JavaScript

Education

Bachelor of Engineering (B.E.) in Computer Science Engineering,   CGPA: 7.5
Visvesvaraya Technological University, Belagavi
• Relevant Coursework: Data Structures, Algorithms, Database Management Systems, Operating Systems, Computer Networks, Software Engineering, Machine Learning, Cloud Computing

PUC (12th), *Shantiniketan Group Of Institutions, Vijayapur*
Percentage: 79%

SSLC (10th), *Nagarale Public School, Vijayapur*
Percentage: 81%

Certifications & Training

AWS Certified Developer - Associate, *Infosys | Springboard*

Introduction to Algorithms and Analysis, *NPTEL*

Python for Data Science, *IBM*

Software Engineer Intern, *HackerRank*

Active Problem Solver, *LeetCode and CodeChef competitive programming platforms*

Interests

Competitive Programming, AI/ML, Open-Source Contributions, UI/UX Design

Languages

English, Hindi, Kannada