Ajay Bhikan Palhal

Shivajinagar, Pune, India
ajaypalhal63@gmail.com | +91-7798630450
LinkedIn: linkedin.com/in/ajay-palhal-98704224a/ | GitHub: github.com/AjayPalhal-1

Summary

Self-motivated software developer with a strong foundation in problem-solving, debugging, and delivering innovative solutions. Proficient in building full-stack applications and leveraging modern technologies to meet project requirements. Known for adaptability, effective communication, and collaborating with cross-functional teams. Actively exploring roles in software development, full-stack development, and backend engineering.

Education

B.Tech - Electronics Engineering *2021–2024*
MIT Academy of Engineering, Pune **CGPA: 8.50 / 10**
Diploma - ENTC Engineering *2018–2021*
Institute of Engineering and Technology, Kannad **Percentage: 80.59%**
SSC *2016–2017*
Z.P. High School, Chikhlathan, Kannad **Percentage: 75%**

Technical Skills

- **Programming Languages:** Java, JavaScript, C++, HTML, CSS
- **Core Concepts:** Object-Oriented Programming , Data Structures and Algorithms
- **Database Management:** SQL, MySQL
- **Currently Exploring :** React , Node.js , Bootstrap
- **Development Tools:** Visual Studio Code, Eclipse, Git, GitHub
- **Version Control:** Git, GitHub

Internship Experience

Embedded Firmware Intern *Feb 2024–May 2024*
Dopar Energy Pvt Ltd

- Collaborated on STM32 motor controller integration, enhancing system reliability.
- Documented development processes to streamline team collaboration and efficiency.
- Debugged embedded systems and ensured compliance with industry safety standards.

Projects

Job Application Tracker *Dec 2024*
Developed a JavaScript and MySQL-based application enabling users to manage job applications. Key features:

- User authentication for secure data access.
- CRUD operations to manage application details.
- Real-time progress monitoring with live updates on application status.
- Integrated MySQL database for persistent data storage.

Player Management System *Nov 2024*
Developed a C-based application for cricket player management with features to:

- Add, update, and search player details.
- Utilize dynamic memory allocation and advanced sorting algorithms.
- Ongoing upgrade to a web-based platform using HTML, CSS, PHP, and MySQL.
- Designed for future scalability and integration with a web interface.

Certifications

- Certified Full Stack Developer (at FirstBit Solution from July 2024)
- Certified in C++ Programming and Object-Oriented Concepts
- Certification in HTML and CSS for Web Development

Personal Interests

- Reading Books and Writing Poems