Rajvardhan Abhay Pilankar

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OBJECTIVE

A proactive and motivated individual with a strong foundation in Computer Science and Engineering, proven leadership qualities, and a passion for building real-world technical solutions. Seeking an opportunity to apply my skills and contribute to impactful software engineering projects.

SKILLS

Languages: C/C++, Java, HTML, CSS, JavaScript, SQL
Technologies & Frameworks: Linux, Git/GitHub, ReactJS, Bootstrap
CS Fundamentals: DSA, OOP, DBMS, OS, Computer Networks
Software Engineering Practices: Debugging, Code Optimization, Basic Testing, Version Control
Tools & Platforms: XAMPP, VS Code, Eclipse
Soft Skills: Leadership, Teamwork, Communication, Time Management

EDUCATION

Shivaji University, Kolhapur — TKIET, Warananagar **Aug 2023 – Expected May 2026**
*Bachelor of Technology (B.Tech) in Computer Science Engineering - **CGPA: 8.24*** *Kolhapur, India*

MSBTE, Mumbai — TKIETP, Warananagar **Dec 2020 – June 2023**
*Post-SSC Diploma in Computer Science and Engineering - **84.40%*** *Kolhapur, India*

SSC, Maharashtra — TKEA, Warananagar **March 2020**
*Secondary School Certificate (SSC) - **88.40%*** *Kolhapur, India*

PROJECTS

Offline Mesh-Based Emergency Communication System | Java, Android Studio, ***Ongoing***
- Developing an offline emergency alert app using Bluetooth Mesh and GATT protocols for multi-hop message relaying.
- Built a peer-to-peer app enabling devices to send and receive alerts without internet connectivity.
- Applies analytical and structured methods in debugging, optimization, and BLE packet handling.

College Dues Management Portal | PHP, MySQL, HTML, CSS, Bootstrap ***Feb 2025 – May 2025***
- Developed a web portal to manage student dues (hostel, bus, accounts) accessible via GRN.
- Implemented role-based access (Admin, Manager, Student) with real-time updates and CRUD operations.
- Integrated modular backend logic with version control using Git for collaborative development.

Resort Booking Website with Payment Integration | HTML, CSS, JS, PHP, SQL ***Oct 2023 – Apr 2024***
- Created a responsive resort booking website with Razorpay payment gateway integration.
- Used MySQL for database management and deployed the site live on Hostinger.com.
- Enhanced user experience through a clean UI, optimized queries, and seamless booking process.

CERTIFICATIONS

Google AI Essentials
Coursera
- Learned AI fundamentals, responsible usage, and practical applications.

Fundamentals of Cyber Security
Coursera
- Explored cyber threats, protection mechanisms, and security best practices.

EXTRACURRICULAR

Treasurer – ACES, TKIET

Event Coordinator – Eureka & Jidnyasa (National Level), TKIET

Technical Team Member – CSI Student Chapter, TKIET

Treasurer – UNICS, TKIETP