



# Vaibhav Magar

Aspiring Software Developer with a strong foundation in programming, web development, and database management. Eager to contribute to a dynamic and growth-oriented organization by working on real-world projects and continuously enhancing my technical and professional skills

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 Pune

## EDUCATION

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### Dr. Babasaheb Ambedkar Marathwada University, Sambhajinagar

BCA (Bachelors in computer application)

2022 - 2025

### Kholeshwar College, Ambajogai

HSC

2017 - 2018

### Swatantrya Veer Savarkar Madhyamik Vidyalaya, Ambajogai

SSC

2015 - 2016

## PROJECTS

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### Banking System Web Application

January 2025 - March 2025

Designed and developed a secure, web-based banking system using Core Java technologies without external frameworks.

Key Features:

**Admin Panel :** Create and manage user accounts, update profiles, and track transaction records.

- **User Module:** Secure login/logout, profile management, and transaction history viewing.
- **Database Integration:** Implemented JDBC with MySQL for structured data handling and real-time processing.
- **Business Logic Handling:** Used Servlets for backend logic and JSP for dynamic web content.
- **Security Measures:** Applied input validation, session handling, and user authentication.
- **User Interface:** Developed a clean, intuitive, and user-friendly front-end for smooth interactions.

### Online Job Portal Web Application

January 2025 - March 2025

Developed a collaborative, role-based job portal enabling seamless interaction between Admin, HR, and Job Seekers with secure access controls and integrated email notifications.

Key Highlights:

- **Role-Based Access:** Admin, HR and Job Seeker with distinct dashboards and permissions.
- **Admin Panel:** Managed HR approvals, job listings, job seekers, and monitored overall platform activity with reporting features.
- **HR Module:** Registered HRs (approved by Admin) can create, update, and manage job postings. Viewed job applications and approved/rejected job seekers. Integrated Nodemailer for sending application status emails.
- **Job Seeker Module:** Browse jobs, apply for positions, and track application history.
- **Security & Validation:** Implemented authentication, authorization, and form validation for safe operations.
- **API Development & Testing:** Built RESTful APIs with Node.js & Express.js , tested endpoints using Postman.
- **Database Management:** Structured and optimized relational data using MySQL.
- **Version Control & Collaboration:** Worked in a team environment using Git and GitHub for source code management and collaboration.
- **Responsive Front-End:** Developed intuitive UI using React.js , CSS, and Bootstrap for cross-device compatibility.

## SKILLS

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- Programming Languages : C language, C++, Java.
- Web Technologies : HTML, CSS, Bootstrap, JavaScript, Node.js, Express.js, React.
- Database: MYSQL.
- Tools : Git, GitHub, VS Code, Eclipse IDE, Postman.

## LANGUAGE

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English

Hindi

Marathi

## HOBBIES

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- Problem-Solving through Coding Challenges, Strategic Video Gaming, Outdoor Sports (Cricket)