Pavan Lakkas

SOFTWARE DEVELOPER

Paradh Khu, Bhokardan, Jalna, Maharashtra, India

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"Be the change that you want to see in the world."

Summary

Enthusiastic and self-motivated Computer Science Engineering graduate with first-class distinction and a strong interest in backend development and software engineering. Proficient in Java, object-oriented programming, and database management. Experienced in building mini-projects using Java, JDBC, and Spring Boot. Comfortable working with Git, Linux, and collaborative development tools. Passionate about writing clean, maintainable code and eager to contribute to real-world Java-based applications while continuously learning new technologies and industry best practices.

Internship Experience

ApexaiQ Pvt. Ltd.   *Shegaon, Maharashtra*
SOFTWARE DEVELOPER INTERN   *Feb. 2025 - Apr. 2025*

- Designed and implemented CI/CD pipelines using GitLab, reducing manual deployment efforts and improving release efficiency.
- Developed Automated UI and integration tests using Selenium , enhancing test coverage and ensuring robust application performance.
- Managed Docker images and worked with YAML namespaces to streamline containerization and Docker hub.
- Collaborated with cross-functional teams to support agile development and ensure deployment best practices.

Skills

TECHNICAL SKILLS

Languages: Java, Python, Selenium,HTML , CSS
Frameworks: Spring Boot,Spring, Hibernate
Tools & Platforms: Docker, Git, GitLab, Linux , JDBC
Databases: MySQL
Concepts: Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA), Data Scraping

NON-TECHNICAL SKILLS

Soft Skills: Communication, Teamwork, Problem Solving, Adaptability

Projects

SMART CCTV SURVEILLANCE SYSTEM **Technologies:** Python, YOLOv3, OpenCV, Twilio API, Tkinter

- Built a real-time CCTV system using YOLOv3 for object and fire detection, achieving over 90% accuracy.
- Integrated Twilio API to send SMS alerts automatically during critical events.
- Created custom datasets to enhance detection reliability under diverse lighting conditions.

BANK MANAGEMENT SYSTEM **Technologies:** Java, Springboot ,JavaFX, JDBC, MySQL

- Developed a full-stack banking app with secure login, account management, and transaction features.
- Built RESTful APIs using Spring Boot and Hibernate with MySQL for data persistence.
- Created responsive frontend using React.js and implemented JWT-based authentication.
- Used Git for version control and Postman for API testing.

Education

Sant Gajanan Maharaj College of Engineering, Shegaon (CGPA:8.51)   *Shegaon ,Maharashtra*
B.E. IN COMPUTER SCIENCE AND ENGINEERING   *Dec. 2021 - jun. 2025*

- Graduated with first-class distinction in the CSE department.

Shri Shivaji Vidyalaya, Dhavda

Dhavda ,Maharashtra

HIGHER SECONDARY CERTIFICATE (HSC) - 75.08%

July. 2019 - Feb. 2020

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Shri Shivaji Vidyalaya, Dhavda

Dhavda ,Maharashtra

SECONDARY SCHOOL CERTIFICATE (SSC) - 89.80%

July. 2017 - March. 2018

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Extracurricular Activity

CERTIFICATIONS
- Completed Java Full Stack Certification from Wipro TalentNext
- Completed Java Full Stack Certification from The Kiran Academy Pune.
- Completed Google Cloud Big Data and Machine Learning Fundamentals From Coursera.
- Completed Database Management System Cource From NPTEL.

SPORTS
- University Chess Winner (Team Event) from Sant Gadge Baba Amravati University.
- Participated In 400m Athletics in Amravati University.
- Participated In Gymnastics in Amravati University.

CSESA , (SSGMCE , shegaon)

SSGMCE , Shegaon

ADVERTISING HEAD

July. 2023 - Jun. 2024

- Conducted Various Activities in the Team And lead the team as a Advertising Head.
- Proposed various marketing and network activities to raise Social Image of CSESA.

Pursuit A National Symposium

SSGMCE , Shegaon

EVENT AND WORKSHOP HEAD

Sep. 2023 - Jan. 2024

- Lead the team of 30+ Volunteers To organize the National Level Symposium with over 1500 participants.
- Coordinated Logistics , event Scheduling ,Time managment and guest Speaker Invitations.