Krish Bhuva

📞 +91-9316039623
✉ bhuvakrish03@gmail.com

GitHub Profile
LinkedIn Profile
Portfolio Website

SUMMARY

Recent B.Tech Computer Science graduate skilled in Java, MERN Stack, and Relational DataBases. With internship experience in RPA automation and web optimization, plus projects like an Airbnb clone and menstrual health app, eager to apply problem-solving skills in Machine Learning and Cryptography for entry-level software roles.

TECHNICAL SKILLS AND INTERESTS

Languages: JAVA, Javascript, HTML+CSS.
Web Dev Tools: Docker, WebPack, Postman, Insomnia, VirtualBox, VMWare, Git, Github.
Frameworks: Spring, SpringBoot, Hibernate, ReactJs, NodeJs, ExpressJs, TailwindCss, Bootstrap.
Cloud/Databases: Relational Database(mySql), PostgraSQL, MongoDB
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Computer Networks, Object Oriented Programming, Database Management System, Software Engineering.
Areas of Interest: Machine Learning, Cryptography.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

EXPERIENCE

- **Automation Edge** — *July 2025*
Intern — Pune
  - Developed and tested RPA bots to automate 500+ daily tasks, reducing manual effort by 60%.
  - Analyzed 8 business processes to identify automation opportunities, boosting throughput by 45%.
  - Deployed and monitored automation workflows, decreasing failure rates by 70%.
  - Applied data structures and algorithms to optimize search and sorting, halving lookup times.
  - Implemented stacks, queues, and trees to improve memory efficiency by 30%.

- **Digital Raise** — *Jan 2022 – Apr 2023*
MERN Stack Developer Intern
  - Delivered over 10 client websites with Node.js, Express & MongoDB, reducing deployment time by 20%.
  - Optimized MongoDB queries to halve average API response times.
  - Enhanced secure logins using JWT & bcrypt, cutting unauthorized access by 75%.
  - Improved ticket booking throughput by 30% and cut latency by 40% through backend optimizations.
  - Raised backend test coverage to 85% with Jest unit tests, minimizing production bugs.

PERSONAL PROJECTS

- **Air-Bnb Clone**
Built a full-stack Airbnb clone using Java Frameworks for the backend and Angular.js for the backend.
  - Developed Airbnb clone with Spring Boot, Hibernate & MySQL, improving query efficiency by 30%.
  - Implemented secure authentication with Spring Security & BCrypt, cutting unauthorized access by 85%.
  - Built REST APIs with average response time of 150ms for property queries.
  - Added advanced search via Spring Data JPA, boosting property discovery by 45%.
  - Optimized Hibernate ORM queries, reducing execution time by 50%.
  - Deployed on AWS with auto-scaling, handling 300% traffic spikes while maintaining <200ms response times.

- **Cycle Ease**
A menstrual health tracking app designed to help users monitor and manage their cycles effectively.
  - Developed menstrual health tracking app using Spring Boot & Hibernate for reliable data storage, reducing data loss incidents by 99%.
  - Predicted cycles through historical data modeling, improving tracking accuracy by 32%.
  - Offered personalized diet plans and health tips, increasing daily active user retention by 19%.
  - Integrated Chart.js with REST APIs, delivering real-time cycle analytics with <200ms latency.
  - Deployed on AWS EC2 with Tomcat, achieving 99.5% uptime and scalable support for 1K+ concurrent users.

- **Personal Portfolio**
A responsive web portfolio to showcase my achievements, skills, academic background, and projects.
  - Built responsive portfolio with React & TailwindCSS to showcase projects and skills.
  - Achieved 100% responsiveness across devices, improving accessibility.
  - Deployed on Vercel, enabling global access with sub-200ms response time.

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** — *2022-25*
Parul University of Engineering and Technology, Vadodara — CGPA: 7.66

CERTIFICATIONS

Comprehensive Java Course: From Beginner to Full Stack Pro	CSS and Java Complete Course For Beginners – Udemy	Spring and SpringBoot Complete Course – Udemy