# Krish Bhuva

Full Stack Developer

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## SUMMARY

Recent B.Tech Computer Science graduate specialising in web and backend development. Built and optimised RESTful backends with Node.js/Express and Spring Boot, implemented secure authentication (JWT, bcrypt), and deployed containerised services (Docker, AWS) using MongoDB and PostgreSQL to improve performance and reliability.

## EXPERIENCE

**Software Developer Intern**                                              Jun '25 — Present
Value Dx                                                                                     Pune
- Optimized transaction-history and customer-account REST APIs using PostgreSQL query tuning and indexing, reducing API latency by 35% and operational costs
- Enhanced Online Banking Platform backend with Java Spring Boot, improving transaction throughput by 40% through performance optimization and caching
- Improved comprehensive JUnit test suites for banking workflows, achieving 85%+ code coverage and reducing production bugs by 60%
- Executed secure coding practices following PCI-DSS compliance standards and applied design patterns for ameliorate maintainability

**Full Stack Javascript Developer**                                        Jan '25 — Apr '25
Raise Digital                                                                           Vadodara
- Developed 4+ responsive web applications using React.js, Node.js, Express.js, and MongoDB for import-export workflows, reducing processing time by 25%
- Built RESTful APIs for shipment tracking and inventory management; streamlined MongoDB queries with indexing, decreasing response time by 40%
- Integrated third-party logistics and payment APIs (Stripe, PayPal), improving data accuracy by 30% and reducing manual effort by 50%

## SKILLS

**Programming Languages**    Java, JavaScript, Python, SQL
**Backend Technologies**    Spring Boot, Spring Security, Hibernate, Node.js, Express.js, RESTful APIs
**Frontend Technologies**    React.js, Tailwind CSS, Bootstrap, Responsive Web Design, HTML, CSS
**Databases & Cloud**    MySQL, PostgreSQL, MongoDB, Docker, Kubernetes, Azure
**Tools & DevOps**    Git, GitHub, Maven, JUnit, Postman, Insomnia, Apache Kafka, Linux, Agile Methodology, Scrum
**Soft Skills**    Time Management, Analytical Thinking, Team Management

## PROJECTS

**AirBnb Clone** Link
- Built full-stack vacation rental platform using Spring Boot micro services, Hibernate ORM, and MySQL with refined indexing, improving query performance by 30%
- Enforced Spring Security authentication with BCrypt encryption and expanded 7+ RESTful APIs achieving sub-150ms response times
- Deployed on AWS EC2 with auto-scaling and load balancer, handling 300% traffic spikes while maintaining performance under 200ms
- Added advanced search with filtering and pagination using Spring Data JPA, enhancing property discovery by 45%
- Designed and integrated a payment gateway (RazorPay) with secure transaction handling and automated invoice generation, reducing payment failures by 25%

## EDUCATION

**Bachelor of Technology in Computer Science and Engineering**, Parul University (GPA: 7.66)    Aug '22 — May '25
                                                                                                           Vadodara
- Pursued Computer Science and Engineering at Parul University with practical coursework in full stack development and cloud computing; participated in hackathons and coding competitions to strengthen technical expertise.

## CERTIFICATIONS

**Spring & Spring Boot Complete Course**, Udemy

**AWS Cloud Practitioner**, Amazon

## AWARDS

**Coder of the week 3x**                                                                Nov '24
Coding Forces