

# Pradeep Kumar Upadhyay

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## PROFESSIONAL SUMMARY

Accomplished Software Developer skilled in Java, Spring Boot, React, Node.js, and REST API design. Expertise in building secure, scalable microservices and responsive UIs. Strong problem-solving abilities, proven by 500+ DSA challenges solved. Adept at unit testing, version control, and cross-functional teamwork.

## EDUCATION

**Masai School**  
Full Stack Web Development – Certificate of Completion Feb 2025 – Present (Expected)  
Present  
**A N College, Patna , Bihar**  
Bachelor of Science in Information Technology  
Jun 2023

## CERTIFICATIONS

**BridgeLabz**  
Fresher Employer Bootcamp  
[Click To View](#)  
**Masai School**  
Hackathon Certificate  
[Click To View](#)

## SKILLS

**Technical Skills:** Responsive Web Design, HTML5, CSS3, RESTful APIs, MongoDB, Express.js, Git, Node.js, Redux, React, JavaScript  
**Soft Skills:** Adaptability, Teamwork, Problem Solving



## EXPERIENCE

**Venture Consultancy Pvt. Ltd. | *Java Developer***  
Jun 2024 - Jan 2025



- Designed and implemented RESTful APIs using Spring Boot and PostgreSQL for core hospital operations with full CRUD support
- Achieved 90%+ test coverage with JUnit and Mockito while optimizing codebase with Java 8+ features, modular design, and reusable service layers

## PROJECTS



**Online Voting System | *Node.js, Express.js, MongoDb, React.js, Tailwind.css, GIT, Render***

-  Deployed Link : <https://votting-system.netlify.app/>
-  Github Repo : <https://github.com/pk65arya/Online-Voting-App>
- Assisted in developing an online voting platform enabling user registration, secure login, and voting functionality using React.js and Tailwind CSS.
- Supported backend implementation with Node.js, Express.js, and MongoDB to manage elections, candidate setup, and user data verification.
- Contributed to vote consolidation, real-time results display, and deployed the application using Git and Render.

**Personal Finance Management | *Javascript, Firebase, Html, CSS***

-  Deployed Link : <https://personalfinancemanagement.netlify.app>
-  Github Repo : <https://github.com/pk65arya/personalFinanceManagement>
- Developed a smart budgeting dashboard with real-time tracking of income, expenses, and savings using JavaScript and Firebase.
- Enhanced UI accessibility and mobile usability by designing a responsive layout with HTML and CSS, resulting in a 30% improvement in usability scores.
- Integrated user feedback to refine UX flows, reducing task completion time by 20% and automating budget monitoring to minimize manual effort.

**Payout Automation System | *Java , Spring Boot, React.js, PostgreSQL***

-  Deployed Link : <https://payoutautomationsystem.onrender.com/>
-  Github Repo : <https://github.com/pk65arya/PayoutAutomationSystem>
- Developed backend logic for an EdTech automation tool using Java, Spring Boot, and PostgreSQL, automating mentor session tracking and payment processes.

- Designed and deployed RESTful APIs and role-based dashboards, reducing admin time by 70% and improving session data handling speed by 25%.
- Implemented a secure chat feature for dispute resolution and optimized SQL queries to enhance backend performance and API response times.