

ANKIT MUDGAL

E-8/295 Sai Palace Trilanga, Bhopal, State Madhya Pradesh

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Education

Rajiv Gandhi Proudhyogiki Vishvavidhyalaya

Bachelor of Engineering in Information Technology

Sep. 2016 – May 2020

Bhopal, Madhya Pradesh

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Systems Programming
- Software Methodology
- Database Management
- Internet Technology
- Computer Architecture

Experience

Infosys Limited (Client: CVS Health)

Software Engineer

Mar. 2021 – Jan. 2024

Indore, India

- Built and shipped responsive web features in **React** with reusable components, robust form validation, and state management (**Context/Redux**); improved UX via lazy loading and code splitting.
- Designed and implemented **REST APIs** using **Node.js/Express**; modeled data in **MongoDB (Mongoose)** with pagination/filtering, validation, and indexes to ensure data integrity and performance.
- Set up and maintained **dev/stage** environments: configured environment variables, **Docker**-based local dev, seed scripts/migrations, and CI pipelines (**GitHub Actions**) for lint/test/build.
- Collaborated with PM/QA and stakeholders to refine requirements, triage defects, and drive releases; wrote **Jest/React Testing Library/Supertest** tests and performed peer **code reviews** for quality and maintainability.

Palvision

Full-Stack Developer

Jan. 2024 – present

Remote

- Implemented feature modules for a Payments & Risk platform using React, Node.js, Express, and MongoDB.
- Designed and consumed REST endpoints; added pagination, search, and sorting for list views.
- Applied form validation, client/server input sanitization, consistent HTTP status codes, and centralized error handling.

Projects

BusyBuy: E-Commerce Platform (MERN) | *React, Node.js, Express, MongoDB, TypeScript, Bootstrap*

- Features: authentication (JWT), product catalog, cart, checkout, order history; admin product CRUD with protected routes.
- REST API with Express; MongoDB models with indexes; client routing and guards in React with TypeScript hooks.
- Responsive UI using Bootstrap; typed forms and toast utilities via custom hooks.

E-Voting Application | *Java, Spring Boot, Hibernate, MySQL*

- Online voting with election setup, candidate registration, secure vote casting, and real-time results.
- Implemented RBAC, input validation, and audit logs for integrity and traceability.

Task Manager API (Express + MySQL) | *Node.js, Express, MySQL*

- Built a small REST service for tasks: create/read/update/delete, filtering by status and due date; layered routers & middleware; env-based config.

Technical Skills

Languages: Java, JavaScript, TypeScript

Frontend: React.js, HTML, CSS, Bootstrap, jQuery

Backend: Node.js, Express.js, RESTful APIs

Databases: MongoDB, MySQL

Dev Practices: Git/GitHub, Postman, Agile/Scrum, ENV config, CORS

Project Code: Private repos / links available on request

Certifications

- Certificate of Excellence in JAVA — Coding Ninjas [Certificate Link](#)
- Data Structures and Algorithms Certification — Coding Ninjas [Certificate Link](#)
- Full Stack Web Development Certification — Coding Ninjas [Certificate Link](#)