Khushbu Verma

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EDUCATION

Bachelor of Technology (CSE) — Kanpur, UP
Krishna Institute of Technology Kanpur — *Aug 2019 – July 2023*

Intermediate Education — Lakhimpur, UP
G.N.V.S. Girl's Inter College — *Aug 2018 – July 2019*

High School Education — Lakhimpur, UP
N.S.C. Bose Inter College Karanpur Razaganj — *Aug 2016 – June 2017*

EXPERIENCE

Full Stack Developer — Jul 2024 Noida Sector 63
Drypure Pvt Ltd

- Working as a Full-stack developer using React.js for front-end, Node.js for back-end, and MongoDB as the database for various web applications.
- Developed and integrated APIs for seamless front-end and back-end communication, ensuring dynamic data handling and responsive UI/UX design.
- Worked on various full-stack projects, following the MVC architecture to maintain clear separation between data, business logic, and user interface layers.
- Responsible for front-end development, API integration, and back-end operations, ensuring smooth functionality and performance of the applications as requirements evolved.

Software Developer — Jan-2023 – Jul-2024 Noida Sector 27
Lzycrazy

- Working as a Full-stack developer using Angular.js for front-end and node.js for back-end and MongoDB as a database for Web Applications.
- Designing Api and integration on front-end and further development as the requirement occurs.All these projects were in the MVC pattern

Full Stack Web Development Teaching Assistant | Internship — May 2023 – Sep 2023
Coding Ninjas

- My role was to mentor, assist students and solve their queries. I was accountable for taking doubt sessions on Full Stack Web-development concepts(HTML5, CSS3, Javascript, Node JS)
- I have successfully resolved and debugged 100 doubts of 50+Students with 4.97 ratings

PROJECTS

Admin Panel for E-commerce System | *View*
- ∗ Developed a comprehensive admin panel for managing an e-commerce platform, built using React.js for the frontend and Node.js for the backend, with MongoDB as the database. The panel supports CRUD operations for orders, products, and users, with real-time data synchronization.
- ∗ Implemented login authentication using JWT, payment gateway integration, OTP verification, and invoice generation functionality to manage and track user activities and orders efficiently.
- ∗ Key technologies: React.js, Node.js, MongoDB, JWT Authentication, OTP Verification, Real-time Data Updates, Payment Integration, Invoice Generation. Explore the live admin panel with credentials: **email: admin@gmail.com**, **password: 123**.

Placement Cell | *View*
- ∗ Placement Cell is the app for tracking the placement record of students in the institute.
- ∗ Admin can add delete update a student data and their placement status.
- ∗ A Student Management Backend app that can handle student data and generate CSV report files.
- ∗ Nodejs, MongoDB, EJS, jQuery/Ajax, Bootstrap, Mongoose.js, and Express.js have been used in this project.

Employee Review System | *View* — Git Repository Link

* Admin can Add, remove, update, and view employees and performance reviews of employees and Assign employees to participate in another employee's performance review.
* Employee can List performance reviews requiring feedback and Submit feedback. Make 1 login for the admin and employee and An employee can register, only the admin can make an employee.
* Nodejs, MongoDB, EJS, jQuery/Ajax, Bootstrap, Mongoose.js, and Express.js have been used in this project.

Technical Skills

Languages: JavaScript, TypeScript, PHP, SQL

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Laravel, Tailwind CSS

Technologies: REST APIs, Microservices, JWT, RabbitMQ, Kafka, Redis, Swagger

Databases: MongoDB, MySQL, PostgreSQL

Tools: Git, Postman, Docker, npm, AWS (EC2, S3)

Other Skills: Responsive Design, Performance Optimization, MVC, Agile, CI/CD, Deployment

Achievements

* Solved over 100 algorithmic problems on platforms like CodeStudio, LeetCode, and GeeksforGeeks to strengthen data structures and algorithms skills.
* Successfully completed the **25DaysOfCode** challenge, building real-world projects using React.js, Node.js, and MongoDB.
* Deployed multiple full-stack applications using platforms like Vercel, Render.com, and Hostinger with CI/CD workflows.
* Integrated third-party services like Cloudinary, JWT Authentication, and RESTful APIs into production-ready applications.