Devansh Rai

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Full-stack Web Developer skilled in JavaScript, Node.js, React, and databases like MongoDB and PostgreSQL. Experienced in building and deploying scalable, responsive web apps. Passionate about solving real-world problems and constantly improving through hands-on learning.

TECHNICAL SKILLS

Programming Languages:

- **JavaScript** - proficient (deep understanding of ES6 features, asynchronous programming, DOM manipulation without libraries or frameworks, interactive components like modals, sliders and tabs)
- **TypeScript** - intermediate (writing type-safe code with interfaces, type aliases, creating and using generic functions and components, working with declaration files, integrating TypeScript with React/Next.js)
- **CSS** - proficient (responsive, mobile-first design using flexbox/grid and media queries, custom animations and transitions)
- **HTML** - proficient (SEO-optimized markups, forms with custom validation, performance optimization)

Frameworks/Libraries

- **Node** - proficient (building scalable APIs using asynchronous JS, Modular application structures using ES modules)
- **Express** - proficient (developing RESTful APIs with route-level middlewares, custom middleware for logging, validation, and authentication, data validation using Zod)
- **React** - intermediate (building component-based UIs, functional components, react hooks, custom hooks, state management using Recoil)
- **Next** - intermediate (file-based routing, server-side rendering, static-site generation, App router/Pages router)
- **Tailwind** - proficient (responsive and utility-first UI designs, extending tailwind to include custom themes, colours etc.)

Databases: MongoDB, PostgreSQL, Prisma
Developer Tools: GitHub, VS Code, Chrome DevTools, Agile, Scrum, Jira

PROJECTS

Aspire: Task Management | *JavaScript, Node, Express, MongoDB*
- Developed a full-stack task-management application using Node and Express for the backend, HTML/CSS/JavaScript for the frontend, and MongoDB as the database.
- Implemented secure login and signup utilizing jsonwebtoken and password hashing using bcrypt.
- Crafted a fully responsive, visually appealing, sleek and modern UI using vanilla CSS.
- Live Link: aspire-task-management.onrender.com

CopperMind: The Second Brain | *React, Node, Express, Postgres, Prisma, Tailwind*
- Developed a full-stack second-brain app that stores all your notes, links and images securely, for you to explore at your leisure.
- Implemented secure storage of data using PostgresSQL and Prisma, and image storage using Cloudinary.
- Crafted a fully responsive, component-based UI using React and headlessUI.

SOFT SKILLS

- Effective communicator; comfortable discussing ideas and debugging collaboratively.
- Adaptable to new tools, frameworks, and codebases.
- Familiar with Git/GitHub workflows and writing clean, modular code.
- Actively network with developers and mentors via LinkedIn and Discord tech communities.
- Exploring open source contributions to gain experience working on real-world collaborative codebases.

EDUCATION

University Of Allahabad	Prayagraj, UP
Bachelor of Science (Maths)	*Jan. 2022 – May 2025*