Aman Gadwal

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EDUCATION

National Institute of Technology Hamirpur, Himachal Pradesh June 2024
Bachelor of Technology in Electrical Engineering

EXPERIENCE

KUMUDU SOFTWARE SOLUTION | *Frontend Developer (Junior MERN Developer)* (16 June 2025 - Present)

Gold Saving Scheme App | *React, Material-UI, REST API Integration*

- Designed and developed complete UI using **React.js** and **Material-UI**, ensuring responsive design across devices.
- Integrated backend **REST APIs** for transactions, dashboards, and scheme tracking with error handling and loading states.
- Collaborated with backend team to implement secure authentication flows and optimize API calls.

Ticketing Application (Customer & Internal) | *React, Material-UI, Figma, API Integration*

- Developed interactive UI with **React.js**, enabling customers and internal staff to raise and track tickets.
- Integrated APIs for ticket creation, updates, and notifications with real-time status rendering.
- Worked closely with UI/UX team using **Figma** to deliver pixel-perfect, user-friendly design.

Jewellery E-commerce (Planned Project) | *React, Payment Gateway, API Integration*

- Will be working on building scalable frontend architecture using **React** for product catalogue and user flows.
- Will implement product listing, filtering, cart, and checkout features with secure **payment gateway integration**.
- Will collaborate with team members for feature development, code reviews, and performance optimization.

DEVSPARK | *Intern, Front End/UI Developer* (1 June 2023 - 31 July 2023)

- Developed an Industry News Updates Webpage using **HTML, CSS, JavaScript, Bootstrap** and external REST APIs.
- Implemented user preference-based filtering and search functionality for better usability.

PROFESSIONAL TRAINING

JSpiders | *MERN Stack Training* (1 Sept 2024 - 30 June 2025)

- Hands-on training in MongoDB, Express.js, React, and Node.js.
- Built full-stack web applications, enhancing proficiency in front-end, back-end, database management, and modern web technologies.

PROJECTS

Parkkruthi – Gardening E-commerce Website | *MERN Stack, REST APIs, JWT, MongoDB* Github

- Developed scalable backend using **Node.js, Express.js**, implementing RESTful APIs for products, users, carts, and orders.
- Integrated **JWT-based authentication**, role-based authorization, and password encryption with **bcrypt**.
- Designed and optimized **MongoDB schemas**, applying middleware for validation and centralized error handling.

Personal Portfolio Website | *React.js, Tailwind CSS, React Router, Netlify Deployment* Github

- Built a fully responsive single-page portfolio website using **React.js** and **React Router DOM**.

- Applied **Tailwind CSS** for consistent UI theming, animations, and mobile-first design.
- Deployed on **Netlify** with CI/CD, ensuring smooth updates and availability.

AVTAR Films and Photography Website | *HTML, CSS, JavaScript, Bootstrap*   Github
- Designed a custom responsive website using **Bootstrap 5 components** and **vanilla JavaScript**.
- Organized content into multiple sections for improved user experience and brand identity.
- Implemented responsive layouts with CSS media queries for cross-device compatibility.

Eigakan – Netflix-style Movie Streaming Clone | *React, Firebase, Bootstrap, APIs*   Github
- Developed interactive streaming clone UI with **React.js** and responsive grid layouts using **Bootstrap**.
- Implemented **Firebase Authentication** for secure login/sign-up and Firestore for real-time data handling.
- Integrated **external APIs** to dynamically fetch and render movie data.

Post Management Backend Application | *Node.js, Express.js, MongoDB, JWT, Bcrypt*
- Developed secure backend APIs supporting **CRUD operations** for posts and user management.
- Implemented **JWT-based authentication**, route protection, and role-based authorization.
- Applied **bcrypt hashing** for password security and validation middleware for data integrity.

SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, Core Java, C++
- **Frameworks / Libraries:** React, Bootstrap, Tailwind CSS, Material-UI
- **Databases:** MongoDB
- **Developer Tools:** Git, GitHub, VS Code, Eclipse

- **Core CS Concepts:** Data Structures & Algorithms, OOP, Web Development
- **Soft Skills:** Team Collaboration, Communication, Problem Solving
- **Languages:** English, Hindi