MANAV KUMAR

📞+91-7014667988 | ✉ reachformanav@gmail.com | [LinkedIn](#) | [GitHub](#)

OBJECTIVE

Passionate Full Stack Developer (MERN) with a strong foundation in web development, API design, and scalable software solutions. I strive to build efficient, user-centric applications while continuously evolving my expertise in cloud computing, modern frameworks, and backend optimization to drive impactful solutions in dynamic environments.

EDUCATION

Poornima Institute of Engineering & Technology   *(2020 - 2024)*
Bachelor of Technology in Artificial Intelligence & Data Science
Average GPA: 8.1/10

SKILLS

- **Frontend:** React.js, Next.js, Redux, React Native, Bootstrap, SCSS
- **Backend:** Node.js, Express.js, REST APIs, WebSockets
- **Languages & Tools:** JavaScript, TypeScript, Python, C/C++, PHP, HTML, CSS, Git, Linux, Unix, Windows
- **Databases:** MongoDB, MySQL
- **Currently Learning:** WebRTC, Tailwind CSS, GraphQL, AWS Cloud.
- **Soft Skills:** Problem Solving • Collaboration • Communication • Leadership

PROFESSIONAL EXPERIENCE

Freecharge

Software Developer Intern   (September 2024 - March 2025)

- Contributed to two critical internal systems (Ops Panel and FOS) used across 74+ offices, directly impacting lead generation, HR onboarding, and customer support.
- Collaborated with cross-functional teams including backend engineers, designers, and product managers in an Agile environment to deliver iterative product updates.
- Participated in daily stand-ups, sprint planning, code reviews, and feature grooming — gaining hands-on experience in SDLC and collaborative dev workflows.
- Supported integration of microservices, backend APIs, and internal tools, ensuring system-wide consistency and scalability.
- Gained exposure to production deployments, environment management, and CI/CD practices — understanding how large-scale systems are shipped and monitored.

Compitcom

FullStack Developer (March 2024 - August 2024)

- Independently executed web development projects for various clients, focusing on MERN stack (MongoDB, Express.js, React.js, Node.js) for backend and frontend development.
- Utilized AWS (Amazon Web Services) for backend infrastructure setup, including deployment, scaling, and maintenance of serverless applications.
- Ensured timely delivery and client satisfaction through effective communication and understanding of project requirements.
- Provided personalized website design solutions tailored to meet the specific needs and preferences of each client.

PROJECT EXPERIENCE

1. Operations Panel – Freecharge
- Enhanced lead management workflows for gold loans and UPI support, used across 74+ offices.
- Improved data integrity and backend performance, reducing API latency by 25%.
- Integrated microservices and automated backend flows for real-time operations.

2. FOS (Field Operations System) – Freecharge
- Streamlined HR onboarding system across multiple hiring platforms.
- Integrated APIs for document verification and compliance workflows.
- Built automation logic for various hiring scenarios to reduce manual intervention.

3. Client Web Apps – Compitcom
- Independently delivered scalable, responsive websites for multiple clients.
- Automated deployment with CI/CD on AWS, reducing deployment time by 40%.
- Implemented serverless architecture for performance and cost efficiency.

4. Hostelbay
- Developed a scalable property listing platform using React.js and TypeScript, integrating real-time search and filtering for seamless user experience.
- Optimized UI/UX for accessibility and responsiveness, ensuring smooth navigation across devices.

5. ProNotes
- A MERN stack notetaking web app with user authentication and PDF export functionality.
- Implemented realtime collaboration features using WebSocket technology, enhancing user experience.
- Received positive feedback for intuitive interface and robust functionality.

PUBLICATIONS

1. Reusable Plastic: Advantages, Challenges, and Impacts on Waste Management and Conservation Efforts

- Environmental Science Journal, vol. 2, issue 1
- Research on sustainable plastic usage and environmental policy impact.

2. ProNotes: A MERN Stack-Based Innovation in Note-Taking Applications

- International Journal of Software Engineering and Applications, vol. 9, issue 1
- Detailed architecture and real-time features of the ProNotes application.

ACHIEVEMENTS

- Successfully completed Microsoft Certifications in Azure, including Azure Cosmos DB, Azure Databricks, MariaDB, Power BI & SQL.
- Regular Contributor to Open Source Projects on GitHub, assisting learners in their programming journey.
- Rated 5 stars (Star Gold) on online coding websites for exemplary performance and problem solving skills.
- Ranked 2nd in coding on Hackerrank within my group of colleges, showcasing proficiency in algorithmic problem solving.
- Rated 4 stars (Star Silver) in C++ programming on Hackerrank for advanced coding skills and efficient code implementation.
- Rated 3 stars (Star) in Python programming on Hackerrank, demonstrating competency in Python language and syntax.

HOBBIES

- Engage in reading articles and books to broaden knowledge and perspectives.
- Enjoy building and automating projects, demonstrating creativity and innovation.
- Participate in group fitness activities and team sports to stay active and foster teamwork.
- Continuously learn new technologies and implement them in personal projects, showcasing adaptability and curiosity.
- Listen to various podcasts to stay informed and inspired.

Declaration: All information provided is true to the best of my knowledge.

Manav Kumar