

Dipu Kumar Singh

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EDUCATION

Bachelor of Technology, CHANDIGARH ENGINEERING COLLEGE, LANDRAN,
Computer Science And Engineering

Aug 2022 - June 2026

EXPERIENCE

Full Stack Engineer

Unibluweb | Apr 2024 - Dec 2024 | 10 mos | Chandigarh, India | On-site

- Led end-to-end product development, defining technical strategies for scalable web applications.
- Designed, developed, and deployed MERN stack-based projects, including DKS Security's website, enhancing client engagement and business operations.
- Directed a cross-functional team of developers, designers, and marketers, ensuring 100% on-time project delivery.
- Utilized Google Ads, Google Analytics, Google Marketing Platform, and SEO strategies to optimize campaigns, track performance, and improve website visibility and conversion rates during my time at Unibluweb

Software Development Engineer (SDE) Intern

OnTheDots | Aug 2023 - Nov 2023 | 4 mos | Remote

- Worked on a messaging API using Node.js and Express, enabling real-time message sending and receiving functionality.
- Contributed to building schemas and developing features using the MERN stack.
- Developed user interfaces using React.js, ensuring a responsive and interactive frontend experience for the messaging platform.

TECHNICAL SKILLS

Web Development Skills: HTML, CSS, Tailwind CSS, JS, React.js, Node.js, Express.js, Next.js (basic), UI/UX

Database: MongoDB, MySQL (Basic), Postgres (Basic)

Programming Languages: C, C++, Python (Basic), JavaScript

Computer Fundamentals: Database Management System, Operating System, Computer Networks, OOPs

Technical Tools: GitHub, PostMan, VS Code, IDX, Replit, Deployment Platforms (Netlify, cPanel, hPanel, Render)

Non-Technical Skills: Leadership, Teamwork, Analytical skills, Responsible, Content Writing

PROJECTS : Delivered 3 client projects and 2 personal projects.

Thoughtloam: React.js, Node.js, Express.js, MongoDB [GitHub: live-link](#)

Aug 2024 - Sept 2024

- Interactive Blog Platform: Developed a full-stack blog platform where users can like, comment, and upload blog posts, enhancing community interaction and engagement.
- Content Management: Implemented features allowing users to track and manage their own uploads, offering a personalized experience.
- User-Friendly Interface: Designed an intuitive and responsive interface, improving user navigation and overall platform usability.

Research Bay: React.js, Node.js, Express.js, MySQL [GitHub](#)

March 2024 - May 2024

- Research Paper Repository: Developed a platform for users to view, post, and manage research papers, fostering knowledge sharing and collaboration within the research community.
- Library Management: Enabled users to add research papers to a personalized library and download them for offline access, enhancing resource management.
- Fully Responsive Design: Created a fully responsive interface, ensuring seamless accessibility across various devices, with secure login and signup features for user authentication.

EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Won SIH Internal Hackathon: Achieved first place in the internal Smart India Hackathon (SIH) for both 2023 and 2024.
- Coordinated a Coding Event: Successfully organized and coordinated a coding event, managing participants and event logistics.