

Satish Kumar

Darbhanga, Bihar

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Education

Bihar Engineering University, Patna B.Tech in Computer Science and Engineering Madhubani, Bihar	2021 – 2025 CGPA: 7.2/10
M.K. College, Darbhanga 12 th (PCM)	2019 – 2021 Percentage: 83%

Work Experience

Software Development Trainee (MERN Stack) QSpiders, Noida	May 2025 – Present
<ul style="list-style-type: none">Trained in full stack development using MERN stack (MongoDB, Express.js, React.js, Node.js).Built frontend and backend applications using JavaScript, RESTful APIs, and NoSQL databases.Practiced Data Structures and Algorithms regularly on LeetCode and HackerRank.Worked on full software development lifecycle (SDLC) including development, testing, and deployment.	

Projects

Real-Time Chat Application (Full Stack) Tech Stack: MongoDB, Express.js, React.js, Node.js, Socket.IO, Redux Toolkit GitHub Frontend- Backend Live Demo	2025
<ul style="list-style-type: none">Developed a full-stack real-time chat application using MERN stack and WebSockets.Implemented JWT-based authentication, authorization, and protected routes.Built real-time messaging, typing indicators, and group chat features using Socket.IO.Managed global application state using Redux Toolkit and designed responsive UI with Tailwind CSS.	
Full Stack Job Portal Application Tech Stack: MongoDB, Express.js, React.js, Node.js, Redux Toolkit GitHub Repository Live Demo	2025
<ul style="list-style-type: none">Developed a scalable MERN-based job portal with role-based access control.Implemented secure JWT authentication, authorization, and session management.Designed RESTful APIs for jobs, companies, users, and applications.Built admin dashboard for job management, applicant tracking, and approval workflows.	
Full Authentication & Authorization System Tech Stack: Node.js, Express.js, MongoDB, JWT, Nodemailer GitHub Repository	2025
<ul style="list-style-type: none">Designed a secure authentication and authorization system using JWT and MongoDB.Implemented access tokens, refresh tokens, and token expiration handling.Built email-based OTP verification, two-factor authentication (2FA), and password reset flows.	
Personal Portfolio Website Tech Stack: React.js, Tailwind CSS GitHub Repository Live Demo	2025
<ul style="list-style-type: none">Built a responsive personal portfolio using reusable React components and modern UI design.	

Technical Skills

Programming Languages: Java, JavaScript, C, C++

Frontend Technologies: HTML5, CSS3, React.js, Redux Toolkit, Tailwind CSS, Bootstrap

Backend Technologies: Node.js, Express.js, MongoDB, RESTful APIs, JWT Authentication

Databases: MongoDB (NoSQL)

Tools & Platforms: Git, GitHub, Postman, VS Code, Render, Vercel

Certifications

- Full Stack Web Development** — [InternCourse Certificate Link](#)
- Salesforce Developer** — [Salesforce Certificate Link](#)

Extra-Curricular Activities

- Delivered technical sessions on JavaScript, React.js, and REST API development.
- Solved 300+ Data Structures and Algorithms problems on LeetCode.
- Participated in project code wars and mock interviews at QSpiders Noida.