

# Satish Kumar

Darbhanga, Bihar

+91-6379467223   satish202627@gmail.com   [LinkedIn](#)   [LeetCode](#)   [GitHub](#)

---

## Education

<b>Bihar Engineering University, Patna</b>	2021 – 2025
B.Tech in Computer Science and Engineering	CGPA: 7.2/10
Madhubani, Bihar	

<b>M.K. College, Darbhanga</b>	2019 – 2021
12 <sup>th</sup> (PCM)	Percentage: 83%

---

## Work Experience

<b>Software Development Trainee (MERN Stack)</b>	May 2025 – Present
QSpiders, Noida	

- 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

<b>Real-Time Chat Application (Full Stack)</b>	2025
--	------

Tech Stack: MongoDB, Express.js, React.js, Node.js, Socket.IO, Redux Toolkit  
GitHub Frontend- Backend   Live Demo

- 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.

<b>Full Stack Job Portal Application</b>	2025
--	------

Tech Stack: MongoDB, Express.js, React.js, Node.js, Redux Toolkit  
GitHub Repository   Live Demo

- 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.

<b>Full Authentication &amp; Authorization System</b>	2025
---	------

Tech Stack: Node.js, Express.js, MongoDB, JWT, Nodemailer  
GitHub Repository

- 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.

<b>Personal Portfolio Website</b>	2025
-----------------------------------	------

Tech Stack: React.js, Tailwind CSS  
GitHub Repository   Live Demo

- 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.