

# Shubham Dahiya

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## Education

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- **Indian Institute of Information Technology, Una** 2021 - 2025  
*B.Tech. in Computer Science & Engg.* Una, Himachal Pradesh

## Experience

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**Software Engineer** Mumbai, India  
*USTHAAN INTEGRATED SOLUTIONS PVT LTD* Dec 2024 – Aug 2025

- Shipped production-grade backend functionality for the Contact Reactor Lambda, integrating AWS Lambda, SNS, and SQS, improving event processing efficiency by 30% and reducing manual intervention
- Designed and maintained unit and integration tests (Mocha, Chai), achieving 90%+ test coverage, reducing regressions during deployments, Collaborated with senior engineers through design discussions and code reviews, ensuring high-quality, maintainable code.

**Backend Developer Intern** TamilNadu, India  
*CODSOFT* Jan 2024 - May 2024

- Implemented robust security measures by integrating password hashing and bcrypt encryption in a Node.js and Express.js environment, ensuring enhanced protection for user data. Leveraged MongoDB for secure storage, significantly strengthening overall application security and reducing vulnerabilities.
- Developed and optimized RESTful APIs to handle user authentication and data management, improving system efficiency and response times

## Projects

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**Match-Mate FC** [🔗](#) May 2025 - Present

- Built a full-stack football match-making web app using JavaScript and Firebase with real-time player invitations and match coordination features.
- Authentication and Firestore (NoSQL database) Integrated to enable secure login and store user data such as player profiles, connections, and match invitations.
- Tools used: JavaScript, Firebase Authentication, Database (NoSQL), Git, GitHub

**NodeChat** [🔗](#) April 2024 - July 2024

- Developed a real-time chat application using Node.js, React, Socket.IO, and Express to enable live room-based messaging between users.
- Tools Used: NodeJS, ExpressJS, Socket.IO

## Technical Skills and Interests

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- **Languages:** C++, Java, JavaScript (ES6+), Python, TypeScript, SQL, Ruby, Go, Scala, C
- **Full Stack:** Node.js, Express.js, REST APIs, React.js, Event-Driven Architecture, Service-Oriented Architecture, Microservices, REST APIs, Agile/Scrum methodology
- **Cloud/Databases:** MongoDB, MySQL, Firebase, PostgreSQL, AWS, SequelPro, SQL server, Docker
- **Testing/Tools:** Mocha, Chai, Jest, JUnit, Git/GitHub, Postman, JIRA, VS Code, Agile/Scrum
- **Relevant Coursework:** Data Structures And Algorithms, Operating Systems, Object-Oriented Programming, Database Management System, Software Engineering.
- **Collaboration:** Code Reviews, Pull Requests, CI/CD pipelines, Production-quality code, High test coverage
- **Soft Skills:** Problem Solving, Self-learning, Adaptability, Creativity, Communication, Decision-making
- **Coding Profiles:** [LeetCode](#) [🔗](#), [GFG](#) [🔗](#), [Code 360](#) [🔗](#)

## Achievements & POR

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- **Crypto trading strategies** - Executed smart money concepts, liquidity, and AI-powered trading bots, resulting in consistent profits and deeper insights into decentralized market behavior.
- **Captain** - College Football Team Captain, representing IIIT Una in Inter-IIIT Sports Meet.
- **Gold Medalist** - Achieved 1st Rank in the 12th Boards Exam at Maa Saraswati Public School, Dahisara.