

# Lovepreet Singh

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## Education

### Guru Tegh Bahadur Institute of Technology

Bachelor of Technology in Computer Science and Engineering, CGPA: 8.0/10.0

New Delhi, India

Aug 2022 – May 2026

## Experience

### Software Engineer Intern

Mar 2025 – May 2025

*DabbaX Food Aggregators Pvt. Ltd.*

Remote

- Developed and optimized food aggregation platform using JavaScript, React.js, and Node.js
- Built responsive web interfaces using HTML, CSS, and TailwindCSS for enhanced user experience
- Integrated RESTful APIs for real-time data exchange and implemented secure authentication systems

### Software Engineer Intern

Sep 2024 – Dec 2024

*Sapphire Application Integrators OPC Pvt. Ltd.*

Remote

- Developed mobile application screens for Hybrid Mobile App using React Native and JavaScript
- Implemented UI/UX designs following Figma specifications with pixel-perfect precision
- Integrated APIs and implemented robust validation mechanisms using TypeScript
- Enhanced application performance and user experience through code optimization

## Projects

### GitFund - Web3 Bounty Dispenser | *React.js, Next.js, Node.js, Solidity, Web3*

GitHub

- Developed decentralized bounty platform using React.js and Next.js for transparent reward distribution
- Integrated GitHub APIs for automated issue tracking and bounty allocation using Node.js
- Implemented Web3 transactions and gas-optimized smart contracts using Solidity for trustless payouts
- Built responsive frontend with modern JavaScript frameworks and secure backend APIs

### LearnFast - E-Learning Platform | *MongoDB, Express.js, React.js, Node.js*

GitHub

- Developed interactive e-learning platform using MERN stack for video-based learning and progress tracking
- Implemented YouTube playlist integration allowing users to schedule structured learning goals
- Built role-based access control for students and instructors with MongoDB database integration
- Created RESTful APIs using Express.js and implemented secure authentication using JWT

### Task Hunt - Freelance Platform | *MongoDB, Express.js, React.js, Node.js*

GitHub

- Built comprehensive task management platform using MERN stack for freelancer-client collaboration
- Implemented user authentication, task submission, and real-time tracking features using React.js
- Designed MongoDB database schema and developed RESTful APIs for seamless operations

## Technical Skills

**Programming Languages:** JavaScript, TypeScript, C++, Java, SQL

**Frontend Technologies:** React.js, Next.js, HTML5, CSS3, TailwindCSS

**Backend Technologies:** Node.js, Express.js, RESTful APIs

**Databases:** MongoDB, PostgreSQL

**Tools and Technologies:** Git, GitHub, Web3, Solidity, JWT Authentication, Figma

## Achievements

- Winner - Innovative Track, Pharos Builder Base Camp
- Second Position - HackMol 6.0, National Institute of Technology Jalandhar (Apr 2025)
- Second Position - EDU Chain Regional HACK 2025, Delhi
- Second Position - CodeZen 2025
- First Position - Hack7Days, Tezos India (Oct 2024)
- Finalist - Tech Future Hackathon 3.0, Indian Institute of Technology Delhi (Feb 2024)