# ANANT SHARMA

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# **EDUCATION**

### THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

Patiala, PB

Bachelor of Engineering

Expected June 2026

Major in Electronics and Computer Engineering

#### BLUE BELLS MODEL SCHOOL

Senior Secondary School (93.8%)

Gurugram, Haryana

August 2014 - May 2022

### **WORK EXPERIENCE**

NEGOTRIP

Patiala, PB

Full Stack Developer

March 2024 - April 2024

- Developed RESTful APIs with Node.js and Express.js, using MongoDB for data storage and retrieval in MERN stack, handling over 10,000 requests daily.
- Collaborated with the team for seamless integration of backend functionalities into React.js components, improving load time by 20%.

ASSIGNOVER Patiala, PB

Backend Developer

April 2023 - May 2023

- Crafted robust backend solutions with Node.js and Express.js, integrating MongoDB to support efficient data management and boosting data management efficiency by 35% in the MERN stack
- Executed a comprehensive frontend-backend integration strategy with the React.js team, optimizing performance and user experience; aligned backend functionalities with React.js components, resulting in a 40% increase in user engagement metrics.

#### **PROJECTS**

# DATABASE MANAGEMENT PORTAL, ECED, TIET / Node.js, MongoDB, Express.js, React.js

February 2024

- Developed and deployed a comprehensive database management system for ECED, TIET alongside a colleague, significantly improving data retrieval speed, system reliability, and overall performance.
- Engineered and supported the backend infrastructure for the ECED, TIET portal using Node.js, cutting server response time by 20% and delivering a smooth and efficient user experience.

**ASSIGNOVER WEBSITE** / Javascript, Node.js, Express.js, MongoDB

April 2024

- Designed, developed, and maintained the backend infrastructure for AssignOver, a research-focused freelancing platform, resulting in a 30% increase in system efficiency and reliability.
- Integrated user authentication using JWT and MongoDB, enhancing backend performance and scalability for a web application built on the MERN stack.

## **ACTIVITIES**

**CODE 360** 

Gurgaon, HR

College Captain December 2023 – Present

- Served as the Point of Contact (POC) for CN at TIET, collaborating with various societies to organize over 10 impactful events, each drawing an average of 500+ participants.
- Established the Coding Ninjas TIET Chapter, successfully organizing more than 3 engaging events and assembling a dedicated team of over 25 active members.

## ADDITIONAL

**Technical Skills**: Advanced in HTML, CSS, Javascript, C++ Programming, OOPS, Data Structures and Algorithms. Proficient in full stack development, search engine optimization, WordPress development, UI/UX development, machine learning, and deep learning.

**Languages/Technologies:** HTML, CSS, Javascript, C, C++, React.js, MongoDB, Express.js, Node.js, Python, Typescript, Flutter, Firebase, Arduino, Figma, Canva, Android Studio.

**Certifications & Training:** DSA (San Diego, Coursera), Devops(IBM, Coursera), Advanced React.js(Meta, Coursera) Frontend Development (Meta, Coursera), Database Management Systems(IBM, Coursera).