# **RAJVEER CHOUBISA**

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#### **EDUCATION**

### Thapar Institute of Engineering and Technology

Patiala, Punjab

B.E. in Electronics and Communication Engineering - 7.35 CGPA

Graduation Date: Jun 2026

Minor in Computer Science Engineering

## Sunrise Public School, Aspur

Dungarpur, Rajasthan

10th - 91.00%, 12th - 97.80%

#### WORK EXPERIENCE

#### Zidio Software

Remote Intern

Mar 2025 - Present

#### **PROJECT**

TechThap Website

ReactJs, JavaScript, NodeJs, Tailwindcss, MongoDB

 Developed a real-time chat application using WebSocket for instant communication, ReactJS and Tailwind CSS for a responsive interface, and MongoDB for secure data management

Route Planner <u>Github</u>

Dijkstra's Algorithm, C++

• Developed a route planner for the Delhi Metro using Dijkstra's algorithm in C++, efficiently calculating the shortest paths between stations.

### **MNIST Handwritten Digit Classification**

Github

Python, TensorFlow/Keras, NumPy, Matplotlib

Built a deep learning model to classify handwritten digits from the MNIST dataset with over 98% accuracy.
Implemented a neural network using TensorFlow/Keras, with techniques like dropout and batch normalization for optimization.

Portfolio Website Website

ReactJS

• Leveraged React to build a dynamic and responsive portfolio, incorporating interactive components, smooth animations, and optimized performance for an enhanced user experience.

### **SKILLS & INTERESTS**

Skills: C, C++, JavaScript, Python, ReactJS, NodeJs, MySQL, MongoDB, Postman, VsCode, Git, Github

#### LEADERSHIP EXPERIENCE

# **Economics Club, TIET**

Member

Dec 2022 - Sep 2023

• Proficiency in both business acumen and technical expertise. Contributed to the marketing team and technical team of the major event "The Wolves of Dalal Street."

### **CERTIFICATIONS**

• Attended Reckon 5.0 JIET JODHPUR hackathon, placed in top 15, and received certificate. Website offers categorized, customizable travel packages to help with budget-friendly trip planning challenges