

# **ABHIK DAS**

# PRE-FINAL YEAR ENGINEERING STUDENT

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# PROFESSIONAL SUMMARY

Aspiring Computer Science Engineering student in 3rd year with a passion for software development and problem-solving. Eager to apply technical skills in real-world projects while continuously learning emerging technologies to positively impact society.

# **EDUCATION**

#### VIT-AP University | 2022-2026

Bachelor of Technology in Computer Science and Engineering

• CGPA: 8.88

#### Abhinav English School | 2020-2022

Higher Secondary Education | CBSE

• Percentage: 87%

#### Bishop's Co-ed School | 2013-2020

Secondary Education | ICSE

• Percentage: 96%

### **SOCIAL LINKS**

- LinkedIn
- GitHub
- LeetCode
- Hackerrank

## **TECHNICAL SKILLS**

- Programming Languages: Java, Python, SQL
- Developer Tools: GitHub, VS Code, Eclipse, Spyder, MySQL Workbench, MongoDB, Arduino
- Styling and Markup Languages: HTML, CSS
- Frameworks: Java Swing, Express.js, React.js, Node.js, Bootstrap
- Libraries: Numpy, Pandas, Matplotlib, Seaborn
- Networking Tools: Cisco Packet Tracer, Wireshark
- Non-Developer Tools: Canva, MS Powerpoint

#### **PROJECTS**

## • Employee Management System

A comprehensive application for employee and HR management. Technologies Used: Java Swing and MySQL

# Hotel Booking System

A full-stack application built using MERN to streamline hotel room bookings with a modern, user-friendly interface. Technologies used: React.js & Bootstrap (Frontend), Node.js & Express.js (Backend), and MongoDB (Database).

# • Spotify EDA Data Analysis

A data-driven project designed to uncover insights into music consumption and user behavior using Spotify's dataset. Technologies used: Python Pandas, Numpy, Matplotlib, Seaborn

# Courier Management System

Streamlined solution designed to automate and simplify the processes involved in courier delivery services. Technologies used: JavaFX and MySQL

#### COURSES

AWS Academy Graduate - Cloud Architecting - Nov 2024

Issued by: Amazon Web Services (AWS)

Skills: Cloud Computing, AWS Infrastructure

AWS Academy Graduate - Cloud Foundations - Sept 2024

Issued by: Amazon Web Services (AWS) Skills: Cloud Computing, AWS Basics

MERN Full Stack Certification Program - Aug 2024

Issued by: Ethnus

Skills: MongoDB, Express.js, React.js, Node.js, Bootstrap

• Cybersecurity Essentials - May 2024

Issued by: Cisco Networking Academy

Skills: Cybersecurity Fundamentals

• ITT Internship (Data Analytics with Python) Certification Course - Mar 2024

Issued by: InTrain Tech

Skills: Data Analytics, Python, Pandas, NumPy

• Computer Networks Simplified - Aug 2023

Issued by: Udemy

Skills: Computer Networking

#### **EXTRA - CURRICULAR ACTIVITIES**

• ByteBattles: Interclub Code Clash - Jan 2024

Participated in a coding contest held among various technical clubs, conducted by the Machine Learning Club.

• Geekathon 1.0 - Oct 2023

Participated in a 24-hour hackathon conducted at VIT AP University.

Built a Travel Planner website using HTML, CSS, and JavaScript, designed to assist users with basic travel planning needs.

• Technical Team Member in Geeks for Geeks Student Chapter VIT-AP - Aug 2023 - Present

Active member of the club, contributing to technical discussions and events.

• SPM Web Member in CSI VIT AP Chapter - Sep 2022 - Jun 2023

Contributed to various web development projects and technical sessions.

#### LANGUAGES

- English
- Hindi
- Bengali
- German

#### **HOBBIES AND INTERESTS**

- Chess
- Reading
- Tennis
- Cricket