ABHIK DAS

FINAL YEAR ENGINEERING STUDENT

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PROFESSIONAL SUMMARY

Aspiring Computer Science Engineering student in 4th 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 impact society positively.

EDUCATION

VIT-AP University | 2022-2026

Bachelor of Technology in Computer Science and Engineering
- Current CGPA (upto 3rd year): 8.88

Abhinav English School | 2022

Higher Secondary Education | CBSE
- Percentage: 87%

Bishop's Co-ed School | 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

- **Wireshark Network Tracing Using Google Maps**

A real-time cybersecurity tool that tracks IP addresses extracted from Wireshark packet captures (CSV format) and plots their geolocation data on an interactive map using Folium. It also integrates IP threat detection via external APIs and provides an analytics dashboard for threat intelligence.

- **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

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