

Kartik Totlani

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EDUCATION

Pimpri Chinchwad College of Engineering

B.Tech in Information Technology: CGPA - 7.9/10

B.Tech (Honors) in Deep Learning

Pune, Maharashtra

Expected May 2026

DAV Public School

CBSE AISSCE: 92.8%

Pune, Maharashtra

Graduated July 2022

RELEVANT COURSEWORK

- Data Structures & Algorithms
- Neural Networks & Fuzzy Logic
- Fundamentals of Data Science
- Operating Systems
- Cybersecurity Vulnerabilities
- Machine Learning Algorithms
- Object Oriented Programming
- 8086 Processor Architecture
- Data Analytics & Representation

WORK & LEADERSHIP EXPERIENCE

Google Developer Groups on Campus (GDGC –PCCOE) LEAD

Sept 2024 - Present

Led a core team to organize technical workshops, hackathons & hands-on Study Jams on Google technologies, enhancing students' practical development skills. Guided multiple solution-driven projects, including participation in the Google Solution Challenge, fostering innovation to solve real-world problems.

SDE Intern, DefineEdge Technologies, Pune

July 2024 – Present

- Developed full-stack bookstore management system using Go & MySQL, implementing CRUD operations.
- Integrated session-based authentication using Gorilla Sessions & bcrypt for secure user login & management. Built a responsive frontend using HTML, Bootstrap & JavaScript to enable seamless interaction with the API for managing books.

AWS Cloud Architect, AICTE Virtual Intern

Jan 2024 – Feb 2024

Designed & implemented scalable, cost-effective cloud solutions using AWS services like EC2, S3, Lambda & RDS, with performance optimization & cost analysis. Successfully deployed a website on cloud, demonstrating the application.

OWASP Student Chapter – CTF Member, PCCOE, Pune

Aug 2023 – Aug 2024

- Hands-on experience in Capture The Flag (CTF) challenges on platforms such as CyberChef, picoCTF, TryHackMe.
- Used google hacking database commands for effective google search result & AI Cybersecurity, Kali Linux & tools.
- Organizing cybersecurity workshops & seminars for fellow students to enhance their skills & knowledge.

PROJECTS

Legal Sentient | Smart India Hackathon 2023 | BERT, SQUAD, Machine Learning

Developed a chatbot that provides KYC-related information to users & can be deployed on banking websites to guide users to KYC functionalities of the government. Shortlisted for Smart India Hackathon 2023 from our college.

Forecasting Daily Bike Rental Demand | Open Source Contribution | R, Time Series Analysis | [GitHub](#)

Predicted daily bike rental demand by cleaning, exploring large datasets, calculating statistics & visualizing trends. Applied time series analysis, smoothing techniques & ARIMA modeling to handle complex data, generate & evaluate model performance.

Snapgram | React, JavaScript, Appwrite, TailwindCSS, Bootstrap | [GitHub](#)

Developed a responsive UI to facilitate photo sharing, profile management & real-time notifications. Integrated features like user authentication, photo uploads & dynamic content display, ensuring a seamless user experience with optimized performance.

Other Projects - [Heatwave Dashboard](#), [CareersPage](#), [Zomato Sales Analysis](#), [Movie-Recommender System](#), DHSlogix, MERNchat

Achievements

- 2nd Position in AIT, Pune CTF Competition
- 19th Rank in IIT-Bombay CTF Competition
- 97th Rank in VIIT, Pune International CTF Competition
- Participated in GDSC AlphaByte Hackathon & awarded with Accenture Innovator Badge
- Achieved 1581 Contest Ranking on leetcode ([totlanikartik](#))
- Shortlisted for Smart India Hackathon Teams from PCCOE, Pune for two consecutive years 2023 & 2024