

Parth Burange

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EDUCATION

Vishwakarma University, Pune
B.Tech in Computer Science

Aug 2022 – May 2026

TECHNICAL SKILLS

Languages: Go, Python, C/C++, SQL, JavaScript, HTML/CSS, AngularJS, Dart
Frameworks: React.js, Next.js, AngularJS, Flask, Node.js
Tools/Libraries: Docker, EC2, Pandas, NumPy, Matplotlib, Power BI, Git
Databases: MySQL, MongoDB
Certifications: Google Data Analytics, Microsoft GenAI for Data Scientists
Competitive Coding: 5 ☆ HackerRank SQL, 100+ Leetcode problem solved

EXPERIENCE

Visionary Club Feb 2025 – Present
Tech Core Member
Pune, India
- Developed and coded full-stack projects using AI/ML.
- Led student teams on real-world technical projects.
- Organized technical events, hackathons, and workshops.

Central Placements, Vishwakarma Dec 2025 – Present
Student Placement Coordinator
Pune, India
- Streamlined placement communications with recruiters.
- Coordinated mock drives, resume reviews, and sessions.

Vishwakarma Student Council Oct 2022 – Present
Secretary Co-Ops
Pune, India
- Managed technical setup and AV logistics for major events.
- Led execution of college fests and student engagement programs.

PROJECTS

Virtual Wardrobe / Next.js, Node.js, MongoDB, ML, Python Feb 2025 – Present
- Developed AI-powered outfit suggestions based on user preferences.
- Created MongoDB schemas and optimized backend for personalization.
- Built responsive front-end for interactive wardrobe management.

Power BI Data Analysis Project / Power BI, Data Analysis, Data Cleaning Feb 2024 – May 2025
- Analyzed a large volume of raw data from multiple sources and transformed it into structured, meaningful insights.
- Performed data cleaning, filtering, and formatting to prepare datasets for visualization.
- Created interactive dashboards and scorecards for performance tracking and decision-making using Power BI.

Customer Insights Platform / MySQL, Streamlit, Python Jan 2025 – Feb 2025
- Predicted churn using classification model (83% accuracy).
- Segmented customers using k-means clustering and visualized insights.
- Built Streamlit dashboard for real-time analytics and business use.

College Placement Prediction / Python, Flask, SQL Sep 2024 – Oct 2024
- Used logistic regression, random forest for prediction (92% accuracy).
- Deployed model with Flask for web accessibility.
- Integrated frontend input form and backend database storage.

Noble Hospital Web App / Go, HTML/CSS, SQL, EC2 Jan 2024 – May 2024
- Created secure login using OTP system powered by Go backend.
- Deployed on AWS EC2 instance with persistent SQL storage.
- Built responsive UI using HTML/CSS for hospital operations.

RELEVANT COURSEWORK

Data Structures, Algorithms, Operating Systems, DBMS, OOPS

HOBBIES

Acting, Football, Event Management, Reading, Exploring, Badminton, Swimming