

Eishita Parik

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Education

Bachelor of Technology in Computer Science and Engineering

VIT Bhopal University, Bhopal, Madhya Pradesh

Sept 2022 – Present

CGPA: 9.28 / 10

Indian School Certificate (Class XII)

St. James' High School, Binnaguri, West Bengal

July 2022

Percentage: 90%

Indian Certificate of Secondary Education (Class X)

St. James' High School, Binnaguri, West Bengal

July 2020

Percentage: 89.25%

Technical Skills

- **Programming Languages:** Java, Python, HTML/CSS, JavaScript, SQL
- **Frameworks & Tools:** ReactJS, NodeJS, ExpressJS, NextJS, MongoDB, Supabase, Arcjet, Inngest, Tailwind CSS, Prisma, Shadcn UI, GitHub, VS Code
- **Libraries:** Pandas, Plotly, TensorFlow, Scikit-learn, OpenCV
- **Certifications:** AWS Certified Solutions Architect – Associate, Salesforce Developer
- **Relevant Coursework:** OOP, DBMS, OS, DSA

Coding Profiles

- **LeetCode** [\[LINK\]](#): 200+ questions solved

Projects

CoinCapita [\[LINK\]](#)

April 2025 – June 2025

- Built an AI-powered expense tracking platform enabling users to monitor, visualize, and manage their finances efficiently.
- Integrated Clerk for secure authentication, with protected routes for sign-in and sign-up functionality.
- Developed a smart receipt scanner powered by Gemini API to extract and analyze expense data from user inputs.
- Utilized OpenAI's GPT model to generate insightful financial summaries and spending breakdowns.
- Tech Stack: React.js, Next.js 13, Clerk, Shadcn UI, TypeScript, Tailwind CSS, Supabase, OpenAI API, Gemini API, Arcjet, Inngest, Vercel.

PinkShield [\[LINK\]](#)

October 2024 – December 2024

- Built a machine learning-powered web app that predicts breast cancer status based on medical input data.
- Implemented SHAP-based visualizations for model explainability and integrated PDF report generation.
- Designed a clean, responsive interface using Bootstrap, HTML, and CSS; deployed on Render.
- Tech Stack: Python, Flask, scikit-learn, SHAP, Bootstrap, HTML/CSS, Render.

An Efficient Brain Tumor Detection Using Machine Learning and Deep Learning Techniques [\[LINK\]](#) Nov 2024 – Apr 2025

- Developed a classification model to detect brain tumors from MRI scans using CNN-based deep learning architectures.
- Achieved over 95% accuracy using transfer learning with pre-trained models like VGG16 and ResNet50.
- Tools Technologies: Python, TensorFlow, Keras, OpenCV, NumPy, Pandas, Matplotlib, Google Colab.

Achievements and Extracurriculars

- **Coding:** Maintained an active coding streak of over 170 consecutive days on LeetCode.
- **Open Source & Hackathons:** Contributed to open-source projects through *Summer of Bitcoin 2025* and *GirlScript Summer of Code 2025*. Participated in multiple college hackathons, enhancing skills in blockchain development, Git, and collaborative problem-solving in team-based environments. Participated in Amazon ML school 2025.
- **Next Genius Scholar 2022:** Awarded prestigious merit-based scholarship for academic excellence and leadership.
- **Interests:** Enjoy playing badminton and participating in singing competitions at various college events.