

SHIVAM HIPPALGAVE

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🔗 [Codeforces](#) 🔗 [CodeChef](#) 🔗 [AtCoder](#) 🔗 [LeetCode](#)

Education

MIT Academy of Engineering, Pune

Bachelor of Technology in Computer Engineering (8.02 CGPA)

August 2023 – 2027

Pune, Maharashtra, India

Projects

Rest&Relax | *Node.js, Express.js, MongoDB, Bootstrap, Mapbox SDK, Passport.js, Cloudinary, Joi*

- Hotel and villa rental platform with booking system, property listings, and interactive maps via Mapbox.
- Secure auth using Passport.js, JOI validation, and image uploads via Multer + Cloudinary.
- Deployed At: [Rest&Relax](#), GitHub: [restnrelax](#).

DataFlowAI | *React.js, Chart.js, TailwindCSS, React Router*

- ML visualizer for Regression, KNN, K-Means with real-time animations and metric tracking.
- Interactive point plotting, live training updates, and adjustable algorithm parameters.
- Deployed At: [DataFlowAI](#), GitHub: [dataflow-ai](#).

ClosedAI | *React.js, Node.js, Express.js, MongoDB, DALL-E API, Cloudinary, Tailwind CSS*

- AI-powered image generator using DALL-E API with prompt input, gallery, and download support.
- Full-stack app with secure backend, user auth, and responsive frontend built with Tailwind.
- Deployed At: [Closed-AI](#), GitHub: [closed-ai](#).

Experience

Google Developer Group (GDG) MIT AoE

Oct 2024 – Present

Technical Team Member

- Contributed to the development, management, and execution of various **technical projects** within the **Google Developer Group** at MITAOE.
- Assisted in organizing **coding events** by designing challenging programming questions and implementing technical solutions.

Technical Skills

Languages: C, C++, Python, JavaScript, HTML, CSS, Assembly

Frameworks: Node.js, Express.js, React.js, Bootstrap, Tailwind CSS

Databases: MongoDB, MySQL

Tools & Technologies: Git & GitHub, Figma, MATLAB

Data Science: Tableau, NumPy, Pandas, Matplotlib

Achievements

IICPC CodeFest Prelims: Secured **Rank 885**, demonstrating strong competitive programming skills.

GDG TechSprint on HackerRank: Achieved **1st Rank** in a coding contest, showcasing strong coding abilities.

GDSC Nirmaan2.0 Hackathon: Achieved **1st Prize** by building a chatbot using **Google DialogFlow** to assist students with academic queries.

GirlScript Datathon: Achieved **2nd Prize** for developing a **Linear Regression model** predicting monthly energy consumption and electricity bills based on various parameters.