

PRATHAM MISHRA

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Education

Thakur College of Engineering and Technology
B.E. Computer Engineering / CGPA: 9.23/10

Expected Graduation: May 2028
Mumbai, India

Technical Skills

Programming Languages: Python, SQL, Java, JavaScript
Data Analytics: Excel, Power BI, Tableau, Pandas, NumPy, Matplotlib
Databases: MySQL, MongoDB, PostgreSQL
Web Technologies: React.js, Node.js, Express.js, HTML, CSS
Tools: Git, GitHub, VS Code, Jupyter Notebook, Google Sheets
Business Skills: Business Analysis, Data Visualization, KPI Tracking, Market Research, Strategic Planning

Experience

- GirlScript Summer of Code (GSSoC)** May 2026 – Present
Open Source Contributor Remote
- Contributing to open-source projects by identifying bugs, implementing features, and improving code quality across collaborative repositories.
 - Working with maintainers and contributors through GitHub workflows, pull requests, and code reviews.
 - Enhancing technical proficiency in software development, version control, and collaborative engineering practices.
- Axios EDIC TCET Mumbai** Jan 2025 – Jun 2025
Management Executive Mumbai, India
- Organized and coordinated entrepreneurship workshops, speaker sessions, startup networking events, and innovation challenges for aspiring entrepreneurs.
 - Led outreach and partnership initiatives, contributing to a **30% increase in event participation** through strategic engagement efforts.
 - Supported promotional campaigns by contributing to content planning, branding strategies, and social media initiatives to improve community reach.
 - Collaborated with student entrepreneurs, mentors, and industry professionals to support early-stage startup ideas through mentorship and networking opportunities.

Projects

- AI Decision Intelligence System (AIDIS) | Python, React, AI Agents** 2025
- Built a decision-support platform capable of generating strategic business recommendations using AI-powered multi-agent workflows.
 - Implemented trade-off analysis frameworks to evaluate business alternatives and improve decision quality.
 - Designed scalable frontend and backend architecture supporting dynamic business intelligence workflows.
- Social Media Crisis Agent | AI Agents, NLP, React, Analytics** 2026
- Engineered an AI-driven crisis intelligence platform that transforms large volumes of social media activity into actionable business insights.
 - Developed multi-agent decision workflows for sentiment analysis, risk assessment, incident prioritization, and response strategy generation.
 - Automated the identification of reputational risks by analyzing social conversations and surfacing emerging crisis signals in real time.
- Sales Analytics Dashboard | SQL, Power BI, Excel** 2026
- Analyzed sales and customer datasets to identify revenue trends, regional performance, and product profitability.
 - Built interactive dashboards tracking KPIs, conversion metrics, and business growth indicators.
 - Generated actionable insights supporting data-driven business decisions.
- PromptVault | React, Node.js, MongoDB, Product Analytics** 2026
- Engineered a knowledge management platform for storing, organizing, and retrieving AI prompts through structured categorization and search.
 - Designed metadata-driven retrieval workflows to improve prompt discoverability and reduce information fragmentation.
 - Implemented user authentication, prompt tagging, and collection management features to enhance productivity and content organization.