PRASHEEL SAKHARE

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OBJECTIVE

Aspiring and results-driven Computer Engineer with a strong foundation in AIML, Data Analysis, and Full Stack Development. Seeking a role where I can apply my technical skills to develop intelligent, data-driven applications, contribute to impactful projects, and continuously grow in a collaborative tech-driven environment.

EDUCATION

Bachelor of Engineering (BE), Vidyavardhini's College of Engineering Technology

Major: Computer Engineering

2021 - 2025

CGPA: 7.5

University of Mumbai

SKILLS

PROGRAMMING LANGUAGES Python, JavaScript (Node.js, React.js), C++, TypeScript MACHINE LEARNING & AI TensorFlow, Scikit-learn, NLP, Generative AI, OpenAI API,

Hugging Face Transformers

WEB DEVELOPMENT HTML, CSS, Django, Next.js, Vue.js, REST APIs,

Tailwind CSS, Responsive Design

DATA ANALYSIS & VISUALIZATION Pandas, NumPy, Matplotlib, Seaborn, Power BI, Excel, SQL,

Data Cleaning, Exploratory Data Analysis (EDA),

Statistical Analysis, Dashboarding

MongoDB, SQL, Git

AWS

Problem Solving, Team Collaboration

CLOUD & OTHER TOOLS OTHER SKILLS

DATABASES & TOOLS

EXPERIENCE

Project Developer Punctuations Solutions

Aug 2024 - Apr 2025

Mumbai, Maharashtra

- Developed a Multi-Modal Analyzer using Python and OpenAI's Generative AI tools to process text, audio, and video content.
- Integrated large language models (LLMs) to extract insights and summarize unstructured media data.
- Designed workflows to analyze and structure diverse content types for improved content understanding.
- Enabled automated summarization and information extraction, enhancing efficiency for media-heavy use cases.
- Focused on applications in marketing and media analysis, delivering actionable insights from raw data.
- Strengthened skills in AI integration, data processing, and cross-modal analysis using cutting-edge tools.

PROJECTS

CLOUD BURST PREDICTION (AIML): This website leverages advanced AI and machine learning algorithms to predict cloudbursts, offering timely and accurate forecasts. It aims to provide early warnings to communities and authorities, helping to mitigate potential damage and enhance preparedness.

STUDENT STUDY PORTAL: Developed a portal to help students efficiently manage their academic tasks. Implemented features for tracking academic progress and organizing study activities.

VIRTUAL COLLEGE TOUR (VTG): Developing an immersive virtual college tour using augmented reality (AR) for an interactive experience. Integrating machine learning (ML) to personalize the tour for each user.

SCHOLAR SAFARI: Developed a platform where students learn coding through engaging game puzzles. Integrated a virtual assistant to provide help and support throughout the learning process.

EXTRA-CURRICULAR ACTIVITIES

Certificate in Data Analytics

Jan 20 - Feb 21, 2025

Capgemini Student Transformation Program

Campus to Corporate Digital Academy

• Successfully completed a certified course on Data Analytics conducted by Cappemini and ICT Academy under the "Campus to Corporate Digital Academy" initiative.

Participant - Bizz Blitz Business Idea Hackathon (Reboot Rebels)

Feb 21 - 22, 2025

Jamrang 2025, Vijaybhoomi University

Karjat, Maharashtra

• Participated in a business idea hackathon focused on innovation and entrepreneurship, organized by the Vijaybhoomi School of Science & Technology.

Participant - CodeByte Hackathon

Jan 29, 2025

Lokmanya Tilak College of Engineering

Navi Mumbai

• Participated in a coding-focused hackathon showcasing problem-solving, collaboration, and creativity as part of a competitive tech event.

Participant - VCET's National Level Project Showcase (VNPS'23)

Apr 6, 2023

Vidyavardhini's College of Engineering and Technology

Vasai, Maharashtra

• Participated in the national-level project showcase demonstrating an innovative product with a focus on creativity, technical excellence, and real-world application.

Participant - Oscillations'25

Apr 5, 2025

Vidyavardhini's College of Engineering and Technology

Vasai, Maharashtra

• Participated in a multidisciplinary student event organized in collaboration with student chapters like IEEE, IETE, CSI, NSDC, and ISHRAE, celebrating innovation and technical excellence.

LEADERSHIP

WEBXVCET Member

Jan 2023 - Present

Associated with Vidyavardhini's College of Engineering and Technology

Mumbai, Maharashtra

- Leading a community of 50+ members focused on Web 3.0 technologies and development.
- Organizing workshops and events to promote blockchain and decentralized web technologies.
- Mentoring students in emerging web technologies and fostering collaborative learning environment.

ABACUS - Event Management

Aug 2022 - Oct 2023

Associated with Vidyavardhini's College of Engineering and Technology

Mumbai, Maharashtra

- Coordinated and managed technical events and workshops for the college community.
- Collaborated with team members to plan, execute, and evaluate various academic and technical events.
- Developed organizational and leadership skills through hands-on event management experience.

ECELL - Organizing Member

 $\mathrm{Aug}\ 2023\ \text{-}\ \mathrm{Feb}\ 2025$

Associated with Vidyavardhini's College of Engineering and Technology

Mumbai, Maharashtra

- Actively participated in organizing entrepreneurship-focused events and initiatives.
- Collaborated with team members to promote entrepreneurial mindset among students.
- Contributed to various startup and business development activities within the college community.