

SHREYAS KEMPWADE

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SUMMARY

Computer Science and engineering graduate with strong Artificial Intelligence and Machine Learning competencies. Proven ability to coordinate in teams and efficiently meet deadlines for solutions. Strong knowledge of programming responsive web applications and developing models for machine learning. Motivated and focused to solve challenging problems and grow professional technical skills.

EDUCATION

B.Tech in Computer Science Engineering(Artificial Intelligence and Machine Learning) **Nov 2022 - Present**

- Vishwakarma Institute of Information Technology, Pune
- 8.8 CGPA

PROJECTS

Driver Drowsiness Detection System Using ML **Feb 2024 - June 2024**

- Engineered a real-time driver drowsiness detection system leveraging advanced machine learning algorithms, achieving an accuracy rate of 98.2% by implementing CNN and Attention Mechanisms for precise predictions.
- Launched a research initiative analyzing over 2,000 images from diverse datasets focused on enhancing model accuracy in predicting driver drowsiness; trying to contribute directly towards reducing risky driving behaviors among users.

Weather Application **March 2024- May 2024**

- Engineered a real-time weather application using HTML, CSS, and JavaScript.
- Integrated features deliver accurate weather details for any given location and provide forecasts extending up to ten days ahead.

Ticket Tracking System **July 2024- Present**

- Designed and developed backend logic for an industrial ticket-tracking system
- Spearheaded the development of backend APIs and database structures utilizing Node.js and MySQL, contributing to a efficient ticket-tracking system.

SKILLS

Technical	Programming Languages	Backend	Frontend	Deployment
<ul style="list-style-type: none">• Machine Learning• Neural Networks• Data Analysis• DevOps	<ul style="list-style-type: none">• Python• Java	<ul style="list-style-type: none">• Node.js• MySQL	<ul style="list-style-type: none">• HTML• CSS• React.js	<ul style="list-style-type: none">• Docker• Amazon Web Services

ACHIEVEMENTS

- Secured a position among the top 50 teams in the prestigious *Smart India Hackathon 2024* at the college level by developing an innovative web scraping tool utilizing Python libraries, enhancing vulnerability tracking for OEM websites through real-time NLP analysis.
- Among the top 8 groups out of 45 in *Vizathon 3.0*, where we designed an insightful data visualization for the Movie dataset provided by the organizers within a certain time limit.

CERTIFICATIONS AND OTHER

- IBM DevOps Certificate
- Deep Learning Certificate
- **Qualities:** Punctual, Diligent, Motivated.
- **Hobbies:** Sports Enthusiast and Love listening Music
- **Co-Curricular:** Joint Head of Social Media Team for AIMSS Club.