

---

# DEEPAK VISHWAKARMA

Hyderabad, Telangana.

+91-7075172587

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

[deepv2104@gmail.com](mailto:deepv2104@gmail.com)

---

EDUCATION	<b>B.Tech in Artificial Intelligence</b> <b>7.7 CGPA [till 7th semester]</b> Anurag University Hyderabad, Telangana. Aug. 2020 - May 2024	<b>Intermediate</b> <b>89.3%</b> Nano Junior College Hyderabad, Telangana. Aug. 2019	<b>Secondary Education</b> <b>92.20%</b> Alphonsa High School Aurangabad, Maharashtra. Mar. 2017
-----------	---	--	--

---

## INTERNSHIPS

**Front End Developer Intern** - [ *Space Kidz India* ] May 2023 - Aug 2023

- Added a bulk-upload functionality into an existing e-commerce website.
- Integrated the fronted React components to supply a user-friendly interface for coupon code entry and validation during the checkout process
- Implemented version control using Git throughout the project, ensuring efficient collaboration and easy tracking of code changes.
- Skills: ReactJs, Firebase, Git, Javascript.

**VMware IT Academy virtual Internship** | [Certificate](#) Nov 2022 - Jan 2023

- Developed and implemented a web application with Java Spring Boot backend, Spring Data JPA for efficient data access, Spring Security for robust authentication and authorization, and Thymeleaf for server-side templating. Achieved a secure, well-structured, and seamlessly integrated application, enhancing user experience and driving customer engagement.
- Integrated the FlightAware API from RapidAPI.com to seamlessly fetch and display live flight details within the web application, enhancing user engagement and providing real-time information.

---

## PROJECTS

**Central Project Hub** [Web Development] Dec. 2023 - Jan. 2024

- Conceptualized and implemented a centralized project repository system for colleges/universities, streamlining the management and accessibility of final year projects.
- Spearheaded the development and deployment of an innovative project management module, empowering faculty to effortlessly add, review, and approve student project proposals, while enabling real-time project tracking and progress monitoring, resulting in a 30% increase in project efficiency.
- Established robust file upload functionality with version control, fostering collaborative discussions and feedback on individual projects within the platform.
- Used Skills: ReactJs, Material UI, Firebase, Git.

**Drowsiness & Fatigue Detection System** [Machine Learning] Nov. 2023 - Dec. 2023

- Built a real-time system for detecting drowsiness and fatigue using YOLO algorithm and PyTorch framework.
  - Leveraging deep learning and computer vision techniques, the system continuously analyses live camera feeds to find signs of drowsiness and fatigue, of drivers ensuring road safety.
  - Used Skills: Python, Deep Learning,
-

---

**GPT-Powered Phishing URL Detection.** *[Machine Learning]*

Sept. 2023 - Oct. 2023

- Developed a Flask web app for real-time phishing URL detection using CNN and Random Forest model.
- Integrated the Lang Chain framework to generate URL descriptions and answer user queries.
- Deployed on an AWS EC2 instance.
- Used Skills: Python, Flask, TensorFlow, Keras, Lang Chain, LSTM, AWS EC2.

**E-Adalat** *[Web development]*

Aug. 2023 - Sept. 2023

- E-Adalat is an innovative platform that streamlines the online court hearing process for under-trial judicial cases.
- Utilized ReactJS framework for the front end and Firebase for backend.
- Used TensorFlow for speech-to-text record saving that helps automating the stenography work
- Used Skills: WebRTC, Socket.io, TensorFlow, ReactJS, Firebase.

<b>SKILLS</b>	<b>Coding Languages:</b> C , C++, Java , JavaScript, HTML, Python, CSS, SQL  <b>Frontend :</b> ReactJS, ReactNavie, Angular  <b>Backend :</b> ExpressJS, NodeJs and Java Spring Boot, Spring Data JPA, Groovy.  <b>Machine Learning:</b> Artificial Neural Networks, Scikit-Learn, Keras, Data Cleaning, Natural Language Processing(NLP), MATLAB, TensorFlow, NumPy, PyTorch, Predictive Modeling, Statistical Analysis,  <b>Data Visualization:</b> PowerBI  <b>Cloud:</b> AWS - EC2, S3, RDS VPC. Docker, Selenium, Jenkins
<b>EXTRACURRICULAR</b>	<ul style="list-style-type: none"><li>• Conducted a code debugging contest for over 80+ students in the technical fest Daksha 2023.</li><li>• Hosted a Design Thinking workshop conducted within the University.</li><li>• Participated in Model United Nations as a delegate in AUMUN 2022.</li><li>• Participated in National level Hackathons</li></ul>
<b>LANGUAGES</b>	<ul style="list-style-type: none"><li>• English (Fluent)</li><li>• Marathi (Native)</li><li>• Hindi (Fluent)</li><li>• Telugu (Intermediate)</li></ul>
<b>CERTIFICATES</b>	<ul style="list-style-type: none"><li>• Microsoft Certified: Data Analyst Associate with Power BI   <a href="#">Credentials</a></li><li>• The AWS Course - Updated 2023   <a href="#">Credentials</a></li></ul>

---