

Shubhdeep Gupta
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Career Objective

As a Software Engineer, I strive to develop efficient, scalable, and secure applications using Java, Spring Boot, and Python while leveraging my experience in Linux, troubleshooting, and log analysis. With knowledge of frontend technologies such as HTML and CSS, I aim to contribute to innovative solutions, enhance system performance, and collaborate with cross-functional teams to drive technological excellence.

Academic Details

Year(s)	Qualification – Degree	University	CGPA
Aug 2022 – June 2024	Master of Computer Application	University of Petroleum & Energy Studies	7.0/10
Technical Proficiency / Skills		<ul style="list-style-type: none">Programming Languages: Java, Python, Spring BootNetworking: SIP ProtocolWeb Technologies: HTML, CSSOperating System: Linux & WindowsDatabases: MySQLTroubleshooting: Log analysis, runtime errors.Misc: Git & GitHub, OpenCV, Computer Vision, and NLP	

Experience -
<div><div>Avaya India Pvt Ltd</div><div>Technical Specialist<div>July 2024 – Present</div><ul style="list-style-type: none">Worked on Avaya Aura Experience Portal (AAEP), contributing to the development and enhancement of contact center solutions. Performed system log analysis, and troubleshooting to ensure seamless operations and optimize system performance.Worked on Avaya Aura Experience Portal (AAEP), contributing to the development of contact center solutions using SIP-based communication protocols.Collaborated with cross-functional teams and clients to identify and resolve technical challenges, ensuring timely delivery of effective solutions.</div></div> <div><div>TurnOnWeb Solutions Pvt Ltd</div><div>Frontend & Design Thinking – Internship<div>Jun 2023 - Aug 2023</div><ul style="list-style-type: none">Collaborated closely with the design team in a remote work environment to implement a user-centered redesign of the company website using HTML, CSS, and JavaScript.Developed dynamic animations and transitions that enhanced user interaction and usability.Coordinated with dispersed team members using online collaboration tools GitHub to ensure seamless communication and task management.Transformed design blueprints into flexible, visually appealing, and responsive web elements, delivering a cohesive design aligned with the company's branding.</div></div>

Courses & Certification

Linux Administration Bootcamp:

Jan - 2025

- Completed a Linux bootcamp to gain practical expertise in Linux administration, including system management, server configuration, shell scripting, and networking.

Introduction to Git and Github:

June - 2023

- Completed an introductory course on mastering Git commands, branching, conflict resolution, and GitHub for version control, collaboration, and CI/CD integration

Projects:

Nearest Store Locator with Google Maps Integration:

June - 2024

I designed and developed an intuitive web application to help users locate the nearest franchisee shops using the Google Maps API. The solution provides a seamless user experience, integrating advanced geolocation and mapping capabilities.

Using Google Maps API to identify and display the top 5 nearest stores based on user location or a custom address. Implemented the Haversine formula for accurate proximity sorting and integrated an interactive map with navigation links to Google Maps. Included detailed store information for a seamless user experience.

Personalized Health and Fitness AI Coach:

Dec - 2023

Developed an innovative Health & Fitness AI Coach. This project employed advanced computer vision and machine learning techniques, leveraging Python, OpenCV, media pipe, and TensorFlow to create a sophisticated AI-based fitness coach.

The system is adept at real-time pose detection and landmark tracking, providing immediate feedback and guidance to users engaged in fitness activities, with a particular emphasis on dumbbell curls. By examining body poses and tracking key points, the AI Fitness Coach integrates TensorFlow's machine learning prowess to accurately interpret and evaluate exercise performance, offering a personalized and effective fitness experience.

[https://github.com/Shubhdeepgupta/Project-Health and Fitness AI Coach](https://github.com/Shubhdeepgupta/Project-Health_and_Fitness_AI_Coach)

Deep Emotion Recognition:

Sep - 2023

I created a deep learning model for emotion recognition. This project was built using Python, TensorFlow, MobileNet, and ImageDataGenerator & the Keras library, enabling accurate recognition of emotions from facial images.

By utilizing transfer learning, Deep Emotion Recognition achieved high accuracy in emotion classification, marking a significant advancement in the field of emotion recognition.

[https://github.com/Shubhdeepgupta/Deep Emotion Recognition](https://github.com/Shubhdeepgupta/Deep_Emotion_Recognition)

Accomplishment And Recognition

- Actively participated in the TECHFUSE 1.0 Workshop on Artificial Intelligence on February 20, 2023
Conducted by Microsoft Technical University.
Created a chatbot using Python and AI modules.
- Won 2nd place in an inter-college table tennis competition.