

Shafe Ahsan

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SKILLS SUMMARY

- **Languages:** Python, C, C++, JavaScript, SQL, JAVA
- **Frameworks:** React js, Node js, Data Analysis
- **Tools:** GIT, PostgreSQL, MySQL, SQLite
- **Platforms:** Linux, Arduino, AWS, GCP, Alibaba Cloud, IBM Cloud
- **Soft Skills:** Leadership, Event Management, Statistics, Public Speaking

INTERNSHIP

- **AISEC - Jalandhar** Nov 2024 – May 2024
Senior Manager (Full-time)
 - **Team Leadership:** Managed and trained a team of 3-4 members to enhance their client acquisition and communication skills.
 - **Client Consultation:** Guided potential students on studying abroad by providing insights into benefits, challenges, and available opportunities.
 - **Strategic Growth:** Implemented strategies to expand outreach, improve client engagement, and increase conversions for international education programs.

PROJECTS

- **Blood Donation Website:**
Objective: Encourage and organize voluntary blood donations to maintain a steady supply for hospitals and medical centers.
Outcome: Increased awareness, improved donor participation, and ensured availability for emergencies, surgeries, and chronic conditions.
Tech Stack: React.js, Node.js, MySQL, AWS, Firebase, Payment & Notification Integration.
- **Panorama from Satellite Imagery using Distributed Computing (Image Processing):**
Objective: Develop a system to stitch satellite images captured by drones to create high-resolution panoramic views.
Outcome: Reduced processing time exponentially by utilizing distributed computing, improving efficiency in satellite imagery analysis.
Tech Stack: PHP, C++, Java, Python, Distributed Computing.
- **E-Commerce Website (Web Development):**
Objective: Develop a dynamic, user-friendly, and scalable online store for seamless shopping experiences.
Outcome: Enabled smooth product browsing, secure transactions, and efficient order management for enhanced user engagement.
Tech Stack: React.js, Node.js, Express.js, MongoDB, Redux, Firebase, Stripe Payment Integration.
- **Car Rental Website:**
Objective: Build a dynamic platform for users to browse, book, and manage car rentals online.
Outcome: Provided a seamless booking experience with secure transactions and efficient rental management.
Tech Stack: PHP, MySQL, JavaScript, Bootstrap, AJAX, Stripe Payment Integration.

ACHIEVEMENTS

- Secured AIR 10139 in GATE 2025 2025
- Won first prize at Code-Feast Hackathon Jan 2025
- Earned 1st prize in the Code Carva 2.0 conducted by Love Babber Dec 2024
- Earned 1st prize in the Code-a-Haunt Hackathon May 2024
- Hackathon Champion: Converted Innovative Ideas into Reality in 4+ Competitions (College-Level)

CERTIFICATIONS

- **Prompt Engineering for ChatGPT:** *Vanderbilt University* May 2024
- **Algorithms on Strings:** *University of California San Diego* Nov 2023
- **Dynamic Programming, Greedy Algorithms:** *University of Colorado Boulder* June 2023

EDUCATION

- **Lovely Professional University** July 2022 – Present
Bachelor of Technology - Computer Science; GPA: 7.5
Punjab, India
- **Oriental Public School, Kishanganj** April 2020 – May 2022
Intermediate (12th) - 81.2%
- **Crescent Public School, Kishanganj** April 2018 – May 2020
Matriculation (10th) - 90.2%