Rajat Bagh

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#### **SKILLS**

- Languages: C, Cpp, Java, HTML, CSS, Python - Frameworks: AWS CloudWatch Frameworks

- Tools/Platforms: AWS, Google Cloud, Cisco Packet Tracer, VS Code, Virtual Box, Figma

 Soft Skills: Problem-solving, Team work

#### **TRAINING**

### F13 Technologies – Software Company

December 2024

**About**: Intern as project trainer and also learned how to build serverless application on AWS cloud computing using Lamda function and S3 bucket.

**Tech stacks used**: Amazon Web Service Tools.

### **Outlier AI – Remote AI Trainer Company**

September 2024

**About**: Worked as Remote AI trainer. Completing and reviewing the problem-solving task in coding.

Tech stacks used: Java and C++

#### **Gokboru Tech – A Private Ltd. Company**

July 2024

About: This company provide the Cloud computing course with training. In this training I learned about how to create Docker Application with Container and deployed run into the Elastic Compute Service (ECS).

Tech stacks used: Amazon Web Service Tools and Docker Container.

#### **PROJECTS**

Food Delivery App:

October 2024

Created a visually appealing food delivery UI design in Figma, emphasizing intuitive navigation and seamless user experience.

- Developed wireframes and interactive prototypes to enhance the app's usability and refine the user experience.
- Utilized Fig Jam for user flow mapping, and collaborative design discussions.
- Focused on a user-centric approach, optimizing accessibility, readability, and overall engagement for a smooth ordering process.
- **Tech**: Figma, Fig jam, Wire framing, Prototyping.

### **Docker Application Implement in ECS:**

June 2024

- Deployed a Docker application on AWS ECS, leveraging ECR for image storage and enabling scalable container management.
- Utilized Amazon Elastic Container Registry (ECR) for secure image storage and streamlined deployment processes.
- Configured ECS Fargate for serverless container orchestration, reducing infrastructure overhead.
- Monitored and optimized container performance using AWS CloudWatch for logs and metrics analysis.
- **Tech**: Amazon Web Service (AWS) using Docker Containerization.

### **Healthcare Website:**

September 2022

- Designed and developed a responsive healthcare website to improve user access to healthcare services.
- Implemented an intuitive UI using HTML, CSS, and JavaScript for seamless navigation and engagement.
- Ensured cross-browser compatibility and mobile responsiveness for an optimal user experience.
- Focused on accessibility and usability to make healthcare information easily available to users.
- Tech: HTML, CSS and Java Script.

## **CERTIFICATIONS**

• Internet of Things - NPTEL Elite Certification

November 2024

Completing the 4-month course of Internet of Things Certification Funded by the MoE, Govt. of India.

Cloud Computing - Certification

August 2024

Earned a certificate on Amazon Web Service by Gokboru Pvt. Ltd focused on Docker and Containerization.

Earned a certificate on Basics of Java by Coursera.

April 2024

# **EDUCATION**

### **Lovely Professional University**

Java Basic – Certification

Bachelor of Technology - Computer Science and Engineering. CGPA: 6.79

Phagwara, Punjab Since August 2022

**Newton School of Science** Sambalpur, Odisha April 2020 - March 2022 Senior Secondary. **Percentage**: 81%

**KCP High School** 

Sundargarh, Odisha

Matriculation. Percentage: 79.6%

April 2020 - March 2022