# AKASHAY ANAND

## Lovely Professional University, Punjab

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## PROJECTS

### Planetary - Serverless application
**Self-Learning Project**

📅 July 2023 – August 2023

- cloud base backend application which uses 'nasa.gov' API to fetch the latest space image and metadata. And periodically sends this data packet to my phone number as an SMS.
- Function is written in **JavaScript** which will be running on **NodeJS**. Axios is used for API interaction. for SMS Twilio library is integrated with it to send messages whenever the lambda function gets evoked. This project is built around **Serverless Framework** and has been deployed on **AWS Lambda**
- **Impact:** The API is constrained by a rate limit of 1000 requests per hour, whereas the aws lambda can uphold 1 million requests and 3.2 million compute seconds per month in the free tier.

### Airport management system
**Self-Learning Project**

📅 April 2021 – May 2021

- Technologies Used: **Android Studio**, **Java**, XML.
- A simulated version of an app that helps customers with the basic requirements related to the airport.

### Notepad
**Exploratory Project**

📅 Feb. 2023

- Technologies Used: **Java,** Swing,
- Notepad Application to write and store plain text for Windows system.

## EXPERIENCE

### DSA Training
**Coding Spoon**

📅 June 2023 – July 2023          📍 LPU

- Learned the systematic way of approaching problems;

### ReactJS Training
**Hitbullseye**

📅 January 2023 – February 2023          📍 LPU

- Learned core concepts of React;

### Business Development Intern
**Digita World**

📅 Aug 2020 - Sep 2020          📍 Jalandhar, Punjab

- Brainstorming ideas in group discussion for Business growth.
- Contacting education entities in the Bihar region and generating leads

## EDUCATION

### B.Tech in Computer Science and Engineering
**Lovely Professional University**

📅 Aug 2021 – Present          CGPA: 8.04

## SKILLS

**Language:** Java  Python  JavaScript  PHP  HTML  YAML

**Framework/Technologies:** NodeJS  Express js  ReactJS

**Tools/Software:** Git/GitHub  AWS  Linux  Docker  WordPress

**DBMS:** MySQL  Mongo DB

## COURSEWORK

- Data Structures and Algorithms
- Object Oriented Programming
- Operating Systems
- Database Management Systems
- Advanced Web Development
- Entrepreneurship and Business Basics

## POSITION OF RESPONSIBILITY

- NSS unit Leader- NSS is one of the well-recognized student organization which is an Indian government sector public service program conducted by the Ministry of Youth Affairs and Sports of the Government of India.
- Technical Event Coordinator - Coordinated in an 'All India Research Championship 2020' (airc'20) hackathon associated with Techkriti IIT, Kanpur
- Event Management - Organised events like EDM, Esports, etc., and Handled 1000+ strength of students while assuring corrective measures.

## ACHIEVEMENTS

- Solved more than 300+ DSA problems across all platform
- Onboard 1 sponsorship while working with event management team.