Yash Pratap Singh

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BRIEF OVERVIEW

Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals

EDUCATION

- **University Institute of Engineering and Technology, Panjab University** — Chandigarh, India
  Bachelor of Engineering - Computer Science and Engineering; CGPA: 7.89 — July 2019 - May 2023

- **Sacred Heart Sn. Sr. School , Ludhiana** — Punjab, India
  Class XII (CBSE); Percentage: 77 — May 2017 - April 2018

- **Sacred Heart Sn. Sr. School , Ludhiana** — Punjab, India
  Class X (CBSE); CGPA: 9.8 — May 2015 - April 2016

SKILLS

- **Languages**: Typescript, Elixir, C, C++, Java, JavaScript, SQL, NoSQl, C♯, Python
- **Coursework**: Data Structures, Algorithms, Object Oriented Programming, Database Management System, Operating Systems, Software Engineering, Computer Networks, Compiler Design, Digital Image Processing, Neural Networks
- **Frameworks**: Reactjs(with Redux), Express.js, Phoenix
- **Other**: AWS, Android Studio, MongoDB, Visual Studio Code, CP Editor, PostgresSQL, MS Office
- **Soft Skills**: Time Management, Teamwork, Communication, Problem Solving

EXPERIENCE

- **Zyvka, Remote**: (Backend Developer , January 2023 - Present)

  Key Skills: Node.JS , PostgreSQL , AWS, Docker, K8s, Microservices, Ci/CD
  Working on maintaining and improving https://login.zyvka.com/
  Worked as only backend developer of a 3 member team and utilized PostgreSQL, ExpressJS, Nodejs, AWS, Docker and Nginx to build and maintain login.zyvka.com along with its ChatBot(created using whatsapp bussiness api and redis), constructed it and deployed it on AWS using Github actions CI/CD from scratch

- **F13 Technologies, Delhi**: (AWS Cloud Intern, December 2022 - 26 March 2023)

  Key Skills: AWS, Cloud Computing, Networkng, Spring Boot   View Certificate
  Learnt about AWS and cloud computing and tools like Terraform also did server side programming in Java

- **Hikup**: (App Developer, Feb 2020 - July 2020)

  Key Skills: Express Js, Mongo DB, Exoplayer, GraphQL, RestAPI, , MVVM, Native Android SDK   Download App
  Hikup helps digital creators to have a portfolio, collaborate with leading brands, and engage with their true fans. here i learned implementing MVVM architecture, Worked on RestAPI and graphQL on backend and implemented infinite scroll and custom video media player using exoplayer which also supports youtube links on android side

PROJECTS

- **Speed Download Manager (SQLite, Multithreading, Android Studio, OkHttp Library):**   **Download App**

  Created a download manager for android which supports multiple simultaneous downloads in background with resume capabilities.

- **Collaborative Projects : CyberGrocers and Messenger.IO :**   **View Source**

  Implemented backend API Of Full-Stack E-commerce website(CyberGrocers) and Messenger website(Messenger.io) and used AWS for deployment. Used Mongo Atlas and Mongoose ORM library to interact with database .

Achievements

- **Awarded gift pack of books worth 1000 by SOF after securing international rank of 131 in finals of 14th NCO 2014-15**
- **Secured rank 21 out of 5573 participants in AccioSat Hackathon November 2022 and won 35% off scholarship on their courses**
- **Solved 500+ question on various coding platform .**
- **Selected among top 1000 candidates among 64,000 candidates in juspay hackathon and won their t-shirt .**
- **Got Selected under top 614 teams out of 8982 teams in Optum Stratethon Season 4 .**