Prateek Singhal

+91-7891676156 | prateeksinghal1999@gmail.com | linkedin.com/in/prateek–singhal | codechef.com/fortis_sage

EXPERIENCE

Software Development Engineer - 1   Oct 2021 – Present
ShareChat (Mohalla Tech Pvt Ltd)   *Bangalore, India*
- Created the Component as a Service **(CaaS)** Application for the Infrastructure Platform tool (ATLAS), **impacts all 500+ developers in org, saves 900+ hours for support desk time**
- This application is built to utilize Google Cloud and also provision in-house infra-structure. Uses Micro service Architecture and ***Manages 75% infrastructure of organization***
- Automated manual resource management of infra team and improves productivity of infra and saving 20% manual work time
- Migrated 6000+ resources from existing infra to ATLAS and reduced cost by 30% via resource labelling

Associate Software Engineer   Jan 2021 – Oct 2021
ServiceNow   *Hyderabad, India*
- Automated the manual Employee Off board request creation process and saved 120+ hours of manual labour
- Extended the product functionality of Employee Ramp-Up to bring Contract Worker and Manager experience. This impacts all 30000+ employees in the organization
- Contributed to the employee Offboarding application revamp which affects every Servicenow employee leaving the organization and developed Enterprise Ramp-Up Application for New Hire
- Co-lead the development of Intern-Ramp Up as part of release 3 in June 2021, impact 500+ interns
- Customized feature for ServiceNow product offering. Impacts all 30000+ of ServiceNow New Hires.

Software Engineering Intern   Jun 2020 – July 2020
Deloitte India (Offices of the US)   *Gurgaon, India*
- Built a Form Analyser using OCR to retrieve the data from Tax forms to automate the Form filling process using Azure Cognitive Services.
- Worked on building the Employee Information System using Angular, ASP.NET and Microsoft SQL Server.

ACHIEVEMENTS

- Have solved **2000+ coding problems** on various coding platforms to hone my problem solving & analytical skills
- Secured **All-India Rank 37** in Codechef May LunchTime (2020) among 8500+ participants
- Secured **Rank 831** in Google Kickstart Round D (2020) out of 11,000+ participants from across the globe

EDUCATION

BML Munjal University   Gurgaon, India
Bachelor of Technology in Computer Science, GPA: 8.27/10   *Aug 2017 – May 2021*

Relevant Courses: Data Structure and Algorithms, Object Oriented Programming, OS, DBMS

TECHNICAL SKILLS

Languages: C/C++, GoLang, Python, Java, MySQL, PostGreSQL
Developer Tools: Git, Github, Google Cloud, Kubernetes

PROJECTS

Cricket Commentary Classifier | Github Link
- A Machine Learning model based project for predicting action based on Cricket Commentary
- Predicts the action on the text cricket commentary to tell if the action on a bowl was a boundary(4 or 6 runs), dot ball or run b/w the wickets(1, 2 or 3 runs)
- Implemented multi-class classifier using Random Forest method of classification

College Rank Predictor | Github Link
- Developed this tool to find out the top university based on the performance of its students in Competitive Programming Competitions on the online judge Atcoder.com
- Implemented an Information Retrieval system using Python and libraries like Beautiful soup to scrap the website
- The retrieved information is then processed to create a rank-list based on the contest ratings of the users