

Prateek Singhal

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EXPERIENCE

Associate Software Engineer

June 2021 – Present

ServiceNow

Hyderabad, India

- Automated the manual Employee Offboard request creation process and **saved 100+ hours of manual labour**
- Extended the product functionality of Employee Ramp-Up to bring Contract Worker experience. This **impacts every new joining contract worker** in the organization

Software Development Intern

Jan 2021 – May 2021

ServiceNow

Hyderabad, India

- Developed Enterprise Ramp-Up Application for New Hire Digital Experience, Journey Accelerator
- Co-lead the development of Intern-Ramp Up as part of release 3 in May 2021**
- Customized feature for ServiceNow product offering. Impacts all thousands of ServiceNow New Hires.
- Extended the product functionality to include Manager and Buddy of the New Hire.

Software Engineering Intern

June. 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.

IoT Developer

May 2018 – July 2018

Clean India Mission (Swachh Bharat Mission)

Rajasthan, India

- Developed a prototype of an IoT Smart Dustbin based on the issues regarding garbage collection in the region.
- The team got an order of 10 dustbins from the Gram Panchayat**
- Co-lead the campaigns and cleanliness drives in the rural areas to promote the message of Clean India mission

ACHIEVEMENTS

- Have solved **1600+ 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, Operating Systems, Database Management Systems, Computer Networks

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

TECHNICAL SKILLS

Languages: C/C++, Java, Python, MySQL, JavaScript, HTML/CSS

Developer Tools: Git, Github, Microsoft Azure, Visual Studio