

PRATEEK SINGH

Software Developer Enthusiast

PROFESSIONAL SUMMARY

Deeply passionate about technology and possessing versatile technical skill set. Proficient in Java, Python, JS with strong foundation in DSA. Specializing in full stack development and with hands-on experience on cloud-based solutions.

CONTACT

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Anywhere, India

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EDUCATION

Bachelor of Technology |
Information Technology

Abdul Kalam Technical
University

CERTIFICATIONS

*AWS Certified Cloud
Practitioner (CLF-C02)*
(11/2023 - 11/2023)

*Microsoft Azure
Fundamentals (AZ-900)*
(08/2021)

Skills Build Data Camp IBM
(07/2021 - 08/2021)

*Introduction to Data Science
in Python – Coursera*
(08/2020 - 09/2020)

*Programming for Everybody
(Getting Started with Python)*
– Coursera
(07/2020 - 08/2020)

EXPERIENCE

Analyst

Capgemini | Full-stack web developer | Bangalore, India | Sept 2021 - present

- Expert in designing microservices and REST APIs to meet client needs.
- Accomplished in crafting front-end solutions for application functionality.
- Utilized DevOps tools for rapid and reliable module deployment.
- Successfully led the migration of application to AWS, enhancing scalability and performance.
- Lead a team of interns to develop and deploy full stack of Hospital Availability Management System.
 - Proficient in deciphering client requirements, formulating Technical Requirements and design Technical Design Documents.
 - Oversaw the module development lifecycle, including robust unit and integration test case creation.
 - Managed seamless deployment on local and cloud clusters.

Technical Trainee

TwoWaits | Intern | Remote | Jul 2021 – Aug 2021

- Designed data models to analyze Kaggle datasets using R.
- Counseled and interviewed new interns for recruitment.

Technical Intern

Cureya | Intern | Remote | Jun 2021 – Jul 2021

- Fabricated an app with a team for diagnosing patients via symptoms.
- Acquired insights of corporate organizational hierarchy.
- Prepared Job Description, shortlisted resumes, interviewed intern's applicants to replace the role after my tenure.

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ACHIEVEMENTS

Leet Code (3 star) - 350+ solved
(01/2020 - Present)

<https://leetcode.com/Prateek73/>

NTSE – Drone Competition (2020)
- Used a custom bootloader
firmware for STM32F4

SKILLS

JAVA, Python R

Data Structures & Algorithm

Spring Boot

Angular

DevOps

Linux

Git

Linux

AWS Cloud

PROGRAMS

Adobe Professional

Microsoft Office

STS

Visual Code

LEADERSHIP STRENGTHS

Builds Partnerships

Drives Change

Collaborates and Innovates

Enables and Motivates

Develops Self and Others

CONTINUED

Summer Intern

IBM | Intern | Remote | May 2021 – Jun 2021

- Implemented new statistical or other mathematical methodologies as needed for specific models/analyses
- Experienced programming in languages such as Python, R
- Presented insights and ideas on numerous case studies
- Developed an application in Python to perform pattern analysis of Wine Quality.

PROJECTS

Orion (05/2020 – 02/2021)

Android App | JAVA | Graduation Project

- Developed and created a community drive app for artists and event organizers to create and organize competitions and participate in.
- **Technologies used** - Android, JAVA, XML.
- **Role** - Front end + Back end Developer.
- **Team** - 2 members.
- **GitHub** - <https://github.com/Prateek73/Orion1.0>
- <https://play.google.com/store/apps/details?id=com.orion.orion>

Wine Analysis (07/2021 – 08/2021)

Data Analysis Model | Python | Personal

- Analysis, Design and Modelling a Wine Quality on a Kaggle dataset.
- **Technologies used** - Python, Data Analysis and Data Science Tools
- **Role** - Analysis, Model Design and Testing.
- **GitHub** - <https://github.com/Prateek73/WineQualityAnalysis>