

ASHUTOSH TRIPATHI

ashuuu38@gmail.com | +91 8431537660 | Bengaluru, 560068 | [LinkedIn](#)

Passionate software developer with a strong proficiency in React, Django, Next.js, Node.js, and Flutter, and experience in creating scalable web and mobile applications, API development, and managing cloud-based solutions.

WORK EXPERIENCE

SDE - Fullstack

Nov 2022 - Present

DeeGee PRO, Bangalore

- First Engineer with a tech startup - DeeGeePro, where I designed, built, and maintained the company's main product DeeGee PRO using React, Django Rest Framework and AWS.
- Designed and implemented a Daily Active Users (DAU) and Weekly Active Users (WAU) tracking middleware utilizing Mixpanel, Python, and Django, which enhanced user engagement analytics and informed strategic decision-making.
- Devised a custom relevancy algorithm using Python, Pandas and Numpy that curated and displayed top daily gigs from different platforms, resulting in a tailored user experience and increased platform engagement

Software Developer

Sep 2021 - Jun 2022

Perfect Lifestyle and Fashion Ltd, Delhi

- Developed a Flutter application to generate and store QR code and Style code for identifying clothes
- Developed a Flutter application to display battery data of an EV Vehicle

Flutter Developer Intern

Feb 2020 - Sep 2020

Stickman Services, Remote

- As a Flutter Developer Intern, I built the 'Happiness Deals' mobile application. This app facilitated local vendors in creating and distributing coupons
- I utilized Flutter for cross-platform mobile development, Firebase for back-end services, and integrated a Node.js API for efficient data communication

SKILLS

Languages: Python, JavaScript, HTML, CSS | **Web Framework:** React, Django, Next.js, Django Rest Framework

Mobile Development: Flutter **Databases:** PostgreSQL, Redis **Task Queue:** Celery **Tools:** Git, Github, Mixpanel, Linux, Docker, AWS

EDUCATION

Dayananda Sagar College of Engineering, Bengaluru

Aug 2017 - May 2021

Bachelor of Engineering, Information Science

GPA: 8.4/10.0

Relevant Coursework: Operating Systems, Computer Networks, Data Structures and Algorithms, Embedded Systems, Network on Chip, Engineering Mathematics

Birla School Pilani, Pilani, Rajasthan

Aug 2010 - Sept 2016

XII(Senior Secondary) with Computer Science

X(Secondary) 8.6/10.0

ACADEMIC PROJECTS

Happiness Deal App

Jun 2020

NodeJs | Firebase | Flutter | Git | Python

- As a Flutter Developer Intern, I built the 'Happiness Deals' mobile application. This app facilitated local vendors in creating and distributing coupons, enhancing local commerce. I utilized Flutter for cross-platform mobile development, Firebase for back-end services, and integrated a Node.js API for efficient data communication

Google Classroom Clone

Jan 2021

Flutter | Firebase | Dart

- Developed a fully-functional clone of Google Classroom mobile application utilizing Flutter for cross-platform app development. Leveraged Firebase for backend services, providing real-time database functionality and user authentication.
- Developed features for attendance management, notes sharing and timetable sharing

Instagram Bot

Aug 2020

Selenium | Python

- Developed an Instagram Bot build with Selenium and Python to follow, unfollow, like, dislike and comment on posts from particular users and hashtags

Realtime NSE Stock Data Tracker

Aug 2020

Websockets | Python | Redis | Celery

- Developed a Real Time Stock Tracker Web app with Django, Celery, Redis and Websockets

CERTIFICATIONS

Data Science with Python | IBM

Applied Data Science with Python | University of Michigan

ACM Professional Membership | ACM