Nikki Goel

Software Engineer

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INTERNSHIPS

Full Stack Developer

Duit Technologies

05/2020 - Present

Delhi, India

Achievements/Tasks

- Released two production mobile applications by designing appropriate architecture and schema made using flutter.
- Led and managed a team of 5 in developing mobile apps.
- Created, maintained, and monitored the entire infrastructure that increased efficiency by 25%, completing and deploying the project two weeks before the target date.
- Hosted backend for the mobile app using **Django** Rest APIs.
- Published mobile app on play store using **firebase** as the serverless backend. Integrated firebase authentication, firestore cloud, storage, cloud functions, and dynamic links.

Contact: Prakhar Goel - +919632655560

Content Development And OperationsPerfectice Eduventure Pvt. Ltd.

06/2019 - 07/2019

Noida, India

Achievements/Tasks

- Composed 50+ various engineering test papers on the client's platform.
- Improvised 10+ solutions for existing practice content.
- Data collection on 100+ education institutions across India and analyzed parameters like placements number, fee, batch size, etc.

Business Intelligence and Reporting

Xceedance Consulting India Pvt. Ltd.

06/2018 - 08/2018

Achievements/Tasks

Gurugram, India

- Made a machine learning model in Python using CSV data to help in bank loan decision making. Used a binary classifier model using random forest.
- Increased the current decision making process speed by 0.03%.

VOLUNTEER EXPERIENCE

Online Volunteer

UNV India

05/2018 - 06/2018

Delhi, India

Tasks/Achievements

- Advocating for volunteerism and civic engagement in peace.
- Made posters and articles, posted on social media like Facebook and Instagram.
- Influenced 30+ people to switch to biodegradable bags instead of plastic ones.

SKILLS

Flutter Django Android HTML, CSS, JS

Python Problem Solving Machine Learning

C++ Java

PERSONAL PROJECTS

E-Commerce App (11/2019 - Present)

 Simple and sleek UI for an e-commerce mobile application build using flutter framework for Android and iOS mobile applications and firebase as backend.

Doctor Voice Prescription App (01/2020 - 02/2020) ☑

- Developed an app that records the doctor's conversation with the patient and converts it into text form using NLP.
- Making a dataset that further sends details to the doctor and patient via WhatsApp and email.

Forest Fire Predictor & Visualizer (11/2019)

- Shortlisted in BIT Mesra Hackathon under top 10.
- Used Keras and KMeans to predict the percentage of fire and locate hotspots for the next fire.

Deli Meals App (10/2019 - 12/2019) 🗹

- Developed a mobile app, learned the basics of flutter.
- Importance and need of state management in big projects.
- Practiced how to design beautiful widgets in flutter.

EDUCATION

Computer Science and Engineering, B.Tech

Maharaja Agrasen Institute of Technology

2017 - 2021 Delhi, India capa

• 8.4/10

12th Grade

Central Board of Secondary Education

2017

Delhi, India

Grade

• 88.75%