

KARAN GUPTA

EXPERIENCE

SOFTWARE ENGINEER

UBS GROUP | July 2019 - Present | Java / Spring

- Worked on various projects relating to cost accounting.
- Worked on internal sourcing monitoring dashboard built using micro-services architecture
- Worked on comprehensive EOL migrations.

SOFTWARE DEVELOPMENT INTERN

OakNorth | June 2018 - July 2018 | Python / Flask

- Worked on back-end API for a loan monitoring dashboard.
- Delivered over 10 API endpoints for various tasks over 2 sprints.
- Increased the test coverage of core business logic modules by 15%.

PROJECTS

POCKETCHANGE - EXPENSE MANAGEMENT

- Manage expenses with easy filtering based on categories.
- Category wise spending and monthly spending analytics.
- Export expenses to PDF format.
- Stack - Java, Spring MVC, Hibernate, Chart.js

OPENFLIX - BACKEND ENGINE FOR VIDEO PLATFORM

- High performance back end exposing REST APIs for a Video streaming platform. Support for commenting on videos.
- Categorize Videos based on categories and tags
- JWT Authentication
- Stack - Java, Spring Boot, Spring JPA, Spring Security

DAILYPRESS - FEATURE RICH CMS

- Fully featured content management system with a published view,
- Back-end authoring tool and page-view analytics,
- Search engine optimisation and social media integration.
- Stack - Python, Django

LOAN DEFAULT PREDICTION

- Machine learning model to predict default on loan applications
- Used LightGBM for gradient boosting implementation.
- Used Bayesian Optimization for hyper-parameter tuning.
- Stack - Python, LightGBM, Scikit-Learn, Scikit Optimize

SKILLS

Languages

Java, JS, Python

Frameworks

Spring (MVC, Boot, JPA, Cloud),
Hibernate, ReactJS, Flask

Others

HTML, CSS, SQL, Maven,
Git, Linux, Azure

EDUCATION

Delhi Technological University

Bachelors of Technology,
Mathematics & Computing

C.G.P.A. - 8.56

Sardar Patel Vidyalaya

PCM + CS

Percentage - 92.4 %

ACHIEVEMENTS

3rd RUNNER UP

Smart India Hackathon 2018,
Govt. of India

Built a web app which takes a scan and converts it to editable text format using OCR. It had keyword based search & analytics.

CONTACT DETAILS



@Compscikaran



@Compscikaran



karangupta184@live.com