PRANJAL SHARMA

Software Developer

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ABOUT ME

IITK Grad skilled in developement , testing and shipment of new software products . Keen to learn new technicalities for better logical implementations . Loves anything related to calculations. Part time YT channel manager and a video editor.

EXPERIENCE

APRIL 2022- PRESENT

Senior Software Engineer
Payu Finance (LazyPay)

- Building **Video KYC** as a integral part of LazyPay KYC System
- Integrated **IVR** and **Otpless** Authentication Integration for Lazypay BBPS System .
- Delivered **Transaction Monitoring** as a Platform for different enitities of PayuFinance . Worked as lead to manage integrations with different teams along with third party clients. Received a **ThankYou** Award for this.
- Won the Payu credit **Gen AI Hackathon** in a team of 4.
- Lead the autoRepayments Pod which includes monthly NACH and manual collections.

JULY 2019- MARCH 2022

Software Engineer
Payu Finance (LazyPay)

- Worked on Cash Loan , Collections and KYC backend microsystems for LazyPay, India's best BNPL solution.
- Designed and implemented in house KYC solution for LazyCard, one of the best growing credit cards .
- Made moratorium system from scratch for RBI moratorium 2020.
- Integrated a banking LMS to migrate 10000+ internal Loans
- Received Payu - **ThankYou** Award 2 times in this tenure
- Tech Stack : Java with Spring , SQL (Mysql) , Amazon SQS , Jenkins , EC2 , Kubernetes .

MAY 2017- JULY 2017

Summer Intern and Mentor
New York Office, IITK

- Lead a team of 4 managing the task distribution and pair hacking.
- Angular 6 with TypeScript , HTML and CSS.

MAY 2016- JULY 2016

Development Intern
New York Office, IITK

- Worked on front-end of a scalable application in a polyglot environment with an extensive technology stack.
- Developed a draft system under **Prof. Manindra Agarwal.**

PROJECTS

Concurrency Supreme, GenAI

- Developed a plugin and web based application for converting sync imperative code into async reactive code for improving developer experience.
- Built it over **LLama 34B** model and integration VSCode and Intellij plugins.
- 1st prize in the **PAYU GenAI Hackathon** in a team of four.

SQuAD Question Answering

- Developed a rrn model on SQuAD dataset.
- Achieved an EM score of 62.2% and FM score of 71.5%.

GymKhana LIVE WebApp

- Successfully designed a news webapp for Students' Gymkhana , IITK.
- Implemented Class Based Views, Models, Model Forms, Forms, using Django 1.9 with BootStrap.

EDUCATION

2015 - 2019 — **Indian Institute of Technology, Kanpur**
BTech in Chemical Engineering

ACHIEVEMENTS

- AIR GEN 1786 JEE Advanced 2015
- Internationl Rank 3 , 5th International Maths Olympiad 2012
- AIR 6 , National Science Olympiad 2006
- RMO qualified 2012
- NTSE 2nd round qualified 2010
- Head Boy , Dr. V S E C 2013-14
- BrainOBrain National Champion 3 times
- Senior Executive PR , Antaragni IITK

SKILLS

JAVA , C++ , C , Python , Jekyll HTML , CSS , TypeScript , Angular, Django , SQL, PremierePro CC, Blender, MATLAB, ASPEN, Github, Gitlab Intellij , VS Code

COMPETITIVE CODING

- 200+ Leetcode (75% Medium)
- Codechef Rating : 1626 .
- Rank: 1196 Week of Code 36 Hackerrank,
- Rank: 999 in SnackDown 2017 Online Elimination .
- Over 1000+ problems solved over different platforms.