Preeti Bidhan

✉ preetibidhan98@gmail.com | ⓞ PBidhan98 | in preetibidhan

EDUCATION

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY
B.Tech in INFORMATION TECHNOLOGY
Aug 2017 - May 2021 (Expected)
CGPA : 9.43 / 10 (Upto 5 sem)

VANASTHALI PUBLIC SCHOOL
Class XII - CBSE(2017)
Percentage : 90

SKILLS

LANGUAGES:
• C/C++ • Java • JavaScript
• Python • HTML • CSS

FRAMEWORKS:
• NodeJs • ExpressJs
• ReactJs • Flask

DATABASES:
• MySQL • MongoDB

SEARCH ENGINE:
• Elasticsearch

VERSION CONTROL:
• GitLab/GitHub

VIRTUALIZATION/CLOUD:
• Docker • Kubernetes

SOFTWARE AND UTILITIES:
• Anaconda • Kibana • Git

LEADERSHIP ROLES

MENTOR (IOSD MSIT)
• Guided students on new technologies and projects of web development

WOMEN ORGANISATIONS
• Volunteered in events for Women Who Code, Women in Technology.

EXPERIENCES

NASDAQ | Market Technology Engineering Intern
06/2020 - 08/2020
- Optimized search engine by implementing null-result handling on various use-cases.
- Built a recommendation system based on user's past search history.
- Devised an algorithm using word-embedding for calculating relevance scores and rank evaluation of search functionality.
- Integrated the enhanced search in the existing search functionality.

GRIEVANCES COMMITTEE OF MSIT | Full Stack Developer
06/2019 - 07/2019

- Developed Grievances portal with responsive design and implemented a custom CMS for administrative activities.
- Used JSON Web Tokens(JWT) for authorisation and bcrypt.js for authentication using hashing.

PROJECTS

CODENGINE | Github | ReactJs, PHP
- An online judge system created using the Codechef API that aims to provide a simpler and intuitive UI.
- Implemented client side as SPA for faster and cleaner navigation cycles
- Users can debug their code using the run against input feature.

PLACEBOOK | Github | ReactJs, NodeJs, MongoDB
- Developed a platform where users can share location based media.
- Implemented features as location sharing, authorisation and authentication using JSON Web Tokens(JWT).

MUMBLE | Github | NodeJs, MongoDB
- Developed a platform for sharing secrets anonymously.
- Implemented features like authentication using passportJs and security using Access Token issued by Identity Provider API of Facebook.

ACHIEVEMENTS AND AWARDS

- **Google CodeJam**(Women) 2020 - 266th rank
- **Google Kickstart** 2020 Round C - 2054th rank
- **Code Kaze**(Coding Ninjas) - 12th rank
- **University Topper** - 9.43 CGPA
- **Aon CoCubes Assessment** - 689/800 marks
- **Hack the Interview IV** (Asia Pacific) - 208 rank
- **Tech Gig Goddess**(American Express) - 95.24 percentile
- **CRIO Launch** - 65th rank
- **Techgig Code Gladiators(Finalist)** - 240th rank
- **Paytm Build for India Hackathon** - Top 10