NAVDEEP VIRDI

LinkedIn GitHub Blog

navdeep.sivunq@gmail.com
+91 84275-58724

SUMMARY:

Skilled Developer with 2.5+ years of comprehensive experience in full stack development with wide knowledge of **Data Structure, Algorithms, System Design and strong computer science fundamentals**.

EMPLOYMENT:

HSBC Software Development Ltd. (July 2018- Present)

Full Stack Development: *(August 2019 - Present)*

- Extensive experience in developing maintaining various full-stack applications and **RESTful APIs** across multiple platforms with **MERN** stack.
- Led the development of a customer-facing dashboard which integrates static and dynamic data related to various APIs. Built reusable components with **React.js**, **Node.js** and **JavaScript ES6**.
- Hands on experience in creating frontend components using React.js, HTML5, CSS3, and JavaScript.

API Development: *(July 2018 - August 2019)*

- Handling Dev to Prod work of API development under **Agile** principles by collaborating with Consumer, Backend, BA and Data Modeler.
- Developing Mule Flow using **Anypoint Studio**, Unit and Functional Testing of Mule Flow using **Soap UI** and **Munit.** Deploying Developed Mule App to **Cloud Foundry** for Quality Assurance and Certification.
- Monitoring application and Tracking performance of the API using **App Dynamics** and **Splunk.** Troubleshooting & Bugs fixing for the APIs in production.

Automation Work: *(my initiatives to automate manual work)*

- Developed API restart tool that integrates with Pivotal Cloud Foundry (**PCF**) orgs to automatically restart various instances of an API, hence eliminated manual efforts required for the same.
- Automated the process of updating data on **Confluence** pages directly from Splunk.
- Develop various python utilities to automate manual steps in the API development life cycle to increase team **efficiency** and **productivity**.

PROJECTS:

- Handled full stack programming tasks for the development of **CRUD** functionalities for *tracking workouts* and expense tracker projects using **MERN** stack.
- Fetched data from various standard API's and displayed as frontend components and Dashboards using React.js such as GitHub Jobs and Movie Search.
- Authenticated and fetched investments data from *Groww.in* platform's API endpoints. Integrated React frontend with **Firebase** as backend for the purpose of tracking the day wise investments. (JS Code) (Python Code).
- Experienced in developing various standard frontend components using JavaScript for my various personal projects.

EDUCATION:

Indian Institute Of Technology (BHU), Varanasi (2014-2018)

- B.Tech. in Electronics and Communication Engineering.

PROGRAMMING SKILLS:

Languages: JavaScript, C++, Python, Java.

Web Dev: React.js**,** Node.js, Express, HTML5, CSS3, Bootstrap.

Database: Mongo DB, SQL, Firebase.

Software & Tools: GitHub, Splunk, STS Mulesoft, Eclipse, VS-Code, Anypoint Studio, JIRA, Confluence, App Dynamics.

RESEARCH EXPERIENCE:

Changwon National University, South Korea, under guidance of Prof. Seol Kwon (May-July 2016)

- Researched and implemented a paper on Illumination Invariant Face Recognition system Using High order Local Discrete Patterns with accuracy of 94%.

ACHIEVEMENTS:

- Participated in HSBC Global Hackathon as part of an international team and was placed amongst the top 8 teams out of 167 teams.
- Top performer in my team at HSBC.
- Won 1st prize in an open innovation event at IIT-BHU. Hosted **Django** website on Raspberry-Pi to show info such as Journey status, location of train, speed of the train.
- Co-Coordinator of the Annual B-plan event IGNITE of IIT-BHU.
- Played as a Boxer in sports fest Spardha of IIT BHU.

PERSONAL INFORMATION:

Gender: Male   **DOB**: 31-01-1995

Hobbies: Workout, Puzzle Solving, Reading Technical Articles.

Languages: English, Hindi, Punjabi.