KUNAL VAIDYA

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Objective

To work in the field of technology and to be a position where I would be able to create new technology and make lives better.

Work Experience

Software Development Engineer, IamSecVision Pvt Ltd, October -2018 - Present
Working in developing software for User Data, Identity, and Access Management Systems.

Software Developer, Zepo.Inc - Internship, May 2018 - September 2018
Worked with the Flask framework and Solr engine to build an Unbxd search engine replica.

Web Developer, Global Super Elite - Internship, May 2017 - July 2017
Developed Website cum Search engine for the experts of any domain registered on the global super-elite network and the account management for the experts, clients and the super admin.

Projects

o **Internship Database Management Website**
Developed a website along with a team of 3 students for data management and analysis of internships applied by students of our college using PHP and local database server XAMPP.

o **Home Automation**
IoT based home automation using Arduino UNO with android application and connectivity via Bluetooth and WiFi.

o **Vehicle Monitoring and Management System**
IoT based system using NodeMCU which keeps the vehicle connected to the internet and provides the state data of the vehicle collected from the sensors to the user through an Android Application (Developed).

o **Gluu Identity and Access Management**
Developed an Authorisation Server in NodeJS to act as a protection layer for the API endpoints and added SAML support to a client application for Single Sign-On.

o **IDEIIO Identity Bridge Google Admin Support**
Developed a connector in JAVA to pull the data from Google Admin APIs and feed it forward to the Ideiio servers.

Skills

Technologies and Frameworks:
Java, Python, Android, React Native, Django, NodeJS, Kubernetes, Docker.

Dev Tools and Databases:
Atom, VS Code, Eclipse, Firebase, SQL, MongoDB, Bootstrap, Github, Terminal.

Front End Technologies:
HTML5, CSS3, Javascript, Angular JS.

Certifications

- **Artificial Intelligence Nanodegree, Udacity**
  Got a hang of various Artificial Intelligence techniques and got to work on challenging projects such as Sudoku solver agent etc. under the guidance of some great mentors at Udacity.

- **Machine Learning, Coursera|Stanford University**
  Got to learn various machine learning concepts and implement them in the following assignments in the course.

Achievements

Headed the **IoT department** in the college(**Vishwakarma Institute of Information Technology**)

- Worked on Industrial Projects
- Ongoing research in network security for IoT
- Organized workshops which motivated a huge number of students to join the IoT department

Academics

B.E (Computer Science)- 64.5%

H.S.C – 70.8%

S.S.C – 83.4%