

SNEHAL SHENDWARE

Graduate Student at Arizona State University

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EDUCATION

M.S. Software Engineering

Arizona State University

Aug 2015 - May 2017

GPA

3.56 / 4

B.Tech. Computer Science

Vishwakarma Institute of Technology

Aug 2008 - May 2012

GPA

8.53 / 10

EXPERIENCE

Software Engineering Intern

Financial Engines

May 2016 - Aug 2016 Sunnyvale, CA

Financial Engines is the biggest independent investment adviser in US.

- Developed log analytics tool using Splunk and HighchartJS Charting API
- Developed Quartz dynamic scheduler in Spring for report scheduling
- Configured SPA front-end & micro services back-end container module

Application Developer

Arizona State University

Jan 2016 - May 2016 Tempe, AZ

mHealth is a mobile application (Android & iOS) for PROMIS measures.

- Developed a web portal in NodeJS to monitor patient's compliance
- Designed visual analysis prototype of patient surveys in AngularJS UI

Full Stack Software Developer

Citrus Pay

Aug 2014 - June 2015 Pune, India

Citrus pay is a payments processing & enterprise payment SaaS startup.

- Designed operational panel in AngularJS for Cube app (Android & iOS)
- Implemented End-to-end REST API for secure mobile banking payment

Project Engineer

Wipro Technologies

May 2012 - June 2014 Bangalore, India

Wipro is a leading IT, Consulting and Business Process Services company.

- Engineered CUE to manage voicemail, auto attendant and IVR
- Migrated PHP based NVOT portal to (Spring,Hibernate) based portal

TECHNICAL SKILLS

- ✓ Java, JavaScript, Python, HTML5/CSS3, SQL, JSON, XML, XSL,
- ✓ OO Analysis/Design, SOA, Java EE, Spring, Hibernate, NodeJS, jQuery, MySQL,Postgres, MongoDB, Web Services (REST & SOAP), Cloud Computing (PaaS & SaaS), AWS, Big Data Analytics, Apache Spark, OpenStack, Micro Services

PROJECTS

Advance Regression Techniques

Aug 2016 - Dec 2016 Tempe, AZ

https://github.com/snehi23/CSE575-SML_Project

House pricing problem from Kaggle competition

- Solved with Regression Algorithms (Python scikit-learn & Pandas data analysis toolkit)
- Applied feature engineering like scoring, PCA & 1 hot encoding etc. to improve score (0.13)

OpenFlow based Firewall

Aug 2016 - Dec 2016 Tempe, AZ

https://github.com/snehi23/OpenFlow-Firewall

OpenFlow protocol based proactive firewall in Python and NodeJS.

- Configured static rules using MD-SAL. A RESTful support of OpenDaylight controller
- Engineered proactive rule evaluation system at OSI layer 7 using POX controller
- Provided flexibility to configure rule using centralised NodeJS based GUI

Agile TweetViz

Aug 2015 - May 2016 Austin, TX

https://github.com/snehi23/AgileTweetViz-Technocrat

An intuitive way of representing twitter feeds. ICSE SCORE 2016 competition finalist.

- Developed a twitter feeds analytics and visualization using Pharo, Moose & Roassal
- Sentiment Analyser using NLTK Python library