

**SKILLS, LANGUAGES AND TECHNOLOGIES**

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- Python, GoLang, Java, Node.js, HTML/CSS, JavaScript, R, SQL
- Cloud Computing, Distributed Systems, RESTful API, Microservices, Linux, Docker, Kubernetes, Web Development
- Computer Networking, Databases (RDBMS, NoSQL), Public and Private Cloud (Amazon AWS, vSphere), Data Science

**EDUCATION**

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- Master of Science, Computer Science, Information Management. GPA: 3.86. **University of Washington, Seattle**
- Bachelor of Engineering, Computer Science. GPA: 3.67 **Visvesvaraya Technological University, India**

**EMPLOYMENT**

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**Software Development Engineer II** **F5 Networks** **Jun 2016 - Present****Software Engineer II, Cloud & Microservices**

- Designing and developing backend services to perform Traffic Management on F5 Cloud-Native Load Balancer.

GoLang	Kubernetes	Cloud	Distributed Systems
Docker	Amazon AWS	Microservices	Computer Networking

**Software Engineer I, Infrastructure**

- Architected and developed a Continuous Integration framework using a microservices architecture to perform Build, Test (Manual and Automated) and Integration for bug fixes. Resulted in 25% more bug fixes in a release.
- Innovated an Automated Failure Analysis tool to analyze test case failure logs and classify them. Helped in increased developer velocity by 4x and reduction on duplicated analysis across teams.
- Engineered a scalable testing system using OpenStack to run linear jobs in parallel. Reduced a 43hr job to 5hrs.
- Conceptualized a production-grade prototype to intelligently select test cases to run based on the code change. Built the prototype in less than 36 hours and also won first place in the hackathon.
- Nominated (twice) for the F5's High5 Award for contributions made to Innovation, Excellence, Profitable Growth.

**Software Engineer Intern**

- Designed, developed a tool to migrate tests, test results and test metadata to a new test management system.
- The tool was successfully utilized to migrate 50,000+ tests into the new test management system.

**Software Engineer Intern** **Razorthink, Inc (Research Laboratories)** **Jan 2015 – May 2015**

- Developed low-cost, high-impact features which projected an increase in the product engagement by 25%.
- Built a 'Email Meeting Summarizer' feature using Natural Language Processing and Data Mining. Achieved a final accuracy of 85% after deploying and releasing multiple versions of the feature.
- Experimented to build a 'Email Priority Classifier' feature using Machine Learning (Bernoulli Naïve-Bayes Classifier).

**Co-Founder** **Metalbase India** **Aug 2010 – Sep 2015**

- Started Metalbase as a web-magazine for music but later grew the business into other verticals such as web and app development, event services and digital marketing. Spearheaded the growth to reach 50,000+ subscribers.
- End-to-end ownership of multiple projects across digital marketing, website and app development.
- Led a team of 30 and pared down to the critical features to build a MVP iteratively using agile methodologies.

**PROJECTS**

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- **GradScout.co.** GradScout is an innovative, user-friendly web application, which provides aspiring graduate students a platform to identify the programs that best meet their needs. Python, Flask, Machine Learning.
- **Jarvis.** Simulated a Siri like car assistant using speech to text commands using Raspberry Pi. NodeJS. Google Maps.

**ADDITIONAL EXPERIENCE AND AWARDS**

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- Organizer for multiple Seattle Startup and Hackathons (Startup Weekend, Seattle Startup Week, DubHacks by UW)
- Winner at multiple Startup Weekends, Hackathons.