

ABHINN ANKIT

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<https://abhinnankit.com> | <https://www.linkedin.com/in/abhinn-ankit> | <https://github.com/ankitabhinn>

EDUCATION

Northeastern University | Boston, MA Sep 2017 – Aug 2019
Master of Science in Information Systems

Coursework: Application Engineering and Development, Web Design and User Experience Engineering, Web Development Tools, Program Structure and Algorithms, Engineering Big-Data Systems, Network Structures and Cloud Computing, Big-Data Indexing

Jain University | Bangalore, KA, India Sep 2010 – Aug 2014
Bachelor of Engineering in Computer Science

TECHNICAL SKILLS

Languages: Java, C#, TypeScript, JavaScript (ES5, ES6), YAML
Web Technologies: HTML5, CSS3, SCSS, Bootstrap, NgBootstrap, Node.js, React, Redux, Axios, Angular Material, RxJS, OAuth
Frameworks: Angular, Express.js, .NET Core 2 MVC, Spring Boot, Hadoop, Hibernate
Database Systems: MySQL, Oracle, SQL Server, MongoDB, Redis
Tools: NetBeans IDE, Eclipse, IntelliJ IDEA, VS Code, WebStorm, Eclipse, Apache Tomcat, JIRA
Other: Amazon Web Services (AWS), CI/CD, CircleCI, RESTApi, Swagger, Linux, Git, JSON

WORK EXPERIENCE

Amadeus, North America Inc | Boston MA

Full-stack software developer co-op May 2018 – Dec 2018

- Developed clean and simple interfaces with intuitive interactions and experiences. Collaborated closely with multiple cross-functional teams while reporting directly to product manager
- Pioneered, debugged and documented a web application prototype following agile methodology to displays recommendations to retain user by increasing look-to-book ratio. Coordinated with multiple teams for API integration and code dependencies
- Created a web application to deploy multiple testing environment, remotely execute Linux commands on cloud and display logs in real-time. Improved engineer efficiency by 30% and reduced 40 man-hours weekly
- Decreased the size by 20% of Spring boot application by implementing new workflows and optimizing the code

ACADEMIC EXPERIENCE

Northeastern University | Boston, MA

Insurance Plan Service (Spring Boot, Redis, Elastic Search) May 2019 – Jul 2019

- Employed elastic search using Spring Boot Rest API for insurance plan and stored it in Redis DB as Big Data Indexes

<https://abhinnankit.github.io> (React, GitHub Pages, TypeScript, Google analytics) Apr 2019 – May 2019

- Designed and developed personal portfolio website using React typescript, HTML, SCSS, and Adobe Photoshop and deployed it on GitHub using GitHub pages and used google analytics to monitor traffic

Analysis of Amazon Customer Review Dataset (Hadoop, Pig, Apache Mahout) Mar 2019 – Apr 2019

- Performed Map Reduce algorithms on amazon customer review dataset to generate product recommendation
- Leveraged AWS' Elastic MapReduce for optimized and parallel execution of Map Reduce operation

Notes Manager (AWS EC2, EBS, S3, SES, Route 53, IAM, RDS, Spring Boot, MySQL, CloudWatch) Jan 2019 – Apr 2019

- Developed auto scalable and load balanced SSL certified web application hosted on AWS using IaaS, PaaS & SaaS
- Devised automation solutions leveraging shell scripts to amplify operational efficiency by 40%
- Created microservices using AWS Lambda to generate password reset request and alert via SES email
- Implemented continuous delivery using GitHub, CircleCI and Amazon CodeDeploy

Style It Right (Angular 4, Node, Express, MongoDB) Nov 2017 – Dec 2017

- Led, designed and developed an e-commerce web application displaying a range of clothes for men and women
- Constructed RESTful API to authenticated users using JWT, store user's personal information and encrypt confidential data

Local Store and Service Management System (Java, Java Swing) Nov 2017 – Dec 2017

- Developed swing application using ecosystem model and singleton pattern that displays a list of services