

ABHINN ANKIT

1 South Point Drive, #501, Dorchester MA 02125 | 857.333.8449 | abhinnankit@outlook.com
<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, TypeScript, JavaScript (ES5, ES6), YAML

Web Technologies: HTML5, CSS3, SCSS, Bootstrap, Node.js, React, Redux, Axios, RxJS, OAuth, Jest, Enzyme

Frameworks: Angular, Express.js, Spring Boot, Hibernate, Electrode

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

Staples Inc | Framingham MA

Software Engineer I

Oct 2019 – Present

- Translate design team's UX wireframes and mockups into responsive, interactive front-end components, using HTML, CSS, JavaScript, and React
- Work with agile team to migrate legacy company APIs to microservices architecture using Spring Boot
- Develop shell scripts to improve development process and increase productivity by 20%
- Write unit test for front end components using Jest and Enzyme and test components for cross browser compatibility issues
- Participate in code deployments and resolve technical business-critical problems related to application performance

Amadeus, North America Inc | Waltham 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 the manager
- Pioneered, debugged and documented a web application prototype following agile methodology to display recommendations to retain user by increasing the 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

<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

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