








ABHINAV RAM KOLA

 11th Jan 1998  abhinavram98@gmail.com  +46 768203688  Karlskrona, Sweden  linkedin.com/in/abhinavramkola/
 abhinavramkola.github.io  github.com/AbhinavRamKola

EXPERIENCE

Frontend development Intern

SvensQA

 Aug 2020 - September 2020  Stockholm, Sweden

- Developing an interactive webpage for SvensQA.
- Designed the user interface using Figma and wordpress.
- Experience of working in an agile environment.
- Tech Stack used: HTML, CSS, JavaScript, WordPress, Figma, Jira.

Web developer virtual internship

Wonsulting

 July 2020 - Aug 2020  California, USA

- Developed a responsive web application for rescuing the dogs that are subjected to illegal trafficking and slaughtering .
- Worked with a remote team of five people from different parts of the world.
- Tech Stack used: JavaScript, HTML, CSS, React.

Web development Intern

DineSmart Pvt. Ltd


 Apr 2018 - Jun 2018  Hyderabad, India

- Developed a responsive webpage for DineSmart.
- Ensured the adaptability of website on all platforms.
- Took the responsibility of updating the webpage on a daily basis along with its maintenance.
- Tech Stack used: HTML, CSS, JavaScript.

PROJECTS

Master Thesis- – “Customer Communication Challenges in Agile Requirements Engineering”.

Blekinge institute of technology

 Jan 2020- present  Sweden

- Conducted research to investigate, mitigate and prioritize the challenges that arise during customer communication in an Agile Requirements engineering process.

Theme Recommender system using JavaScript.

Blekinge institute of technology

 Apr 2019 - Jul 2019  Sweden

- Developed a theme recommender from scratch that recommends themes based on user's ratings for a given theme. The user is given random themes to rate and based on his rating; a personalized set of themes are shown. The user can rate the subsequent set of themes to improve personalization.
- Role played: Full Stack Developer.
- Tech Stack used: HTML5, CSS, JavaScript, Python, P5.js IDE

PROFESSIONAL SKILLS

JavaScript
HTML
CSS
WordPress
Python
SQL
Kubernetes



ADDITIONAL SKILLS

Google Analytics Ethical hacking
Penetration Testing

STRENGTHS

• Development

JavaScript Python SQL HTML/CSS
ReactJS AngularJs Bootstarp
WordPress Git Figma

• Development Tools – DB

SQL SQLAlchemy Flask
PostgreSQL

• Development Tools – IDE

Visual Studio IntelliJ Eclipse
Pycharm Jupyter Kali Linux
Wireshark Burp Suite

EDUCATION

Master's in Software engineering

Blekinge Institute of Technology

 January 2019- present

Bachelor's in computer science

Jawaharlal Nehru Technological University ,Hyderabad (JNTUH)

 Aug 2015 - Dec 2018

LANGUAGES

English
Hindi
Telugu
Swedish



PROJECTS

Analyzed Usability and Interaction design of a web application.

Blekinge institute of technology

📅 Jan 2019 – March 2019 📍 Sweden

- Analyzed a User interactive design and listed and reported the shortcomings adhering to UX guidelines.
- The analysis is performed on an Indian railway website which is used by a huge traffic on a daily basis.
- Built many test cases to check how it performs on different conditions.
- Evaluated all the functionalities of the web site, the user interaction performance and reported the shortcomings and improvements following the UX guidelines.

Software Quality Evaluation for 11 versions of the tool “jEdit”.

Blekinge institute of technology

📅 Apr 2019 – Jul 2019 📍 Sweden

- Applied tools like “UNDERSTAND” and “METRIC RELOADED” to find metrics for each package of jEdit, using GQM framework. Determined modules that are difficult to maintain, present in the jEdit software over its 11 versions which were developed over time. Implemented the GQM approach with supporting metrics and questions on which quantitative analysis has been made to estimate this Software Quality.
- Role played: Data analysis and Visualization.
- Tech Stack used: R programming, IntelliJ, Microsoft Excel

Testing and Maintenance of the tool ‘INCEPTION’.

Blekinge institute of technology

📅 Sep 2019 - Nov 2019 📍 Sweden

- Refactored the code and improved its performance and documented the results. To find bugs, code smells, errors in the INCEption tool open source code analyzer tools like sonarqube and sonar cloud were used. By using these tools bugs and codesmells were found. Refactoring of code is done to overcome these code smells to increase the maintainability and quality of the code
- Tech Stack used: Sonar Cloud, Sonar Qube, Java, OverLeaf

Penetration testing on 100+ web applications to find OWASP bugs.

Jawaharlal Nehru Technological University (JNTU)

📅 Jan 2018 – Apr 2018 📍 India

- Performed penetration testing on random web applications to find vulnerabilities and bugs and reported these bugs.
- Role Played: Penetration tester.
- Tech Stack used: Burp Suite, Scripting.

AWARDS

Awarded Merit Scholarship.

Blekinge institute of technology

📅 Aug 2019 📍 Sweden

CERTIFICATES

Complete Python Bootcamp: Go from Zero to Hero in Python3

Udemy

📅 March 2020 – No Expiration Date

Agile Project Management - The PMI-ACP (Agile Certified Practitioner) Certification Program

Udemy

📅 March 2020 – No Expiration Date

Google Analytics for Beginners

Google Analytics Academy

📅 March 2019 - March 2022

Advanced Google Analytics

Google Analytics Academy

📅 March 2019 - March 2022

RECOMMENDATIONS

Dr Davide Fucci

Assistant Professor

📅 Department of Software Engineering at BTH

☎ 0455-385708

@ davide.fucci@bth.se

Tarun Aellaboina

Founder and CEO

📅 DineSmart PVT Lmt

☎ +91 9135759999

@ tarun@dinesmart.co.in