Shushant Kumar

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GitHub: shushantkumar
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Education

B.Tech - National Institute of Technology, Karnataka
- Computer Engineering - CGPA 9.06

Aug 2016 - Apr 2020

HSC – AECS Magnolia Maaruti PU College, Bangalore
- Secured 95.8% in II-PUC Karnataka Board

July 2014 - Apr 2016

SSC - Air Force School ASTE, Bangalore
- Secured 10 CGPA in CBSE

Apr 2012 - Apr 2014

Work Experience

Web Development Intern - KITISU
- Worked on the backend development of the main website.
- Fixed bugs from existing site and implemented enhancements.
- Designed and built effective and attractive UI for various pages.

May 2018 – June 2018

Web Development Intern – Savemonk
- Extended and optimized their main website.
- Developed CRM portal and price comparison page.
- Worked with Angular 5, Bitbucket and Bootstrap.

Oct 2017 – Feb 2018

Technical Skills

Languages and Markups: C, C++, Python, HTML, CSS, JavaScript, MATLAB, Verilog HDL.

Frameworks: Django, Angular 5, NodeJs, ExpressJs, jQuery, Git

Tools and Libraries: Bootstrap, GitHub, VS Code, PyCharm, Logisim, Android Studio.

Projects

emereNvendre: It is an online marketplace for classified ads Web Application to "buy and sell" commodities in NITK Surathkal built using Angular5 frontend, server developed using NodeJs and MongoDB as database.

Travelio: Travelio is an Android Application developed to increase the user's productivity as a traveler. It has a lot of embedded features including Offline Internet, Geo-fencing and Cognitive Services.

Encryption Decryption Model: A basic model of encryption decryption developed using XOR cipher with Asymmetric key implemented on Logisim and Verilog-HDL.

Achievements

Microsoft CodeFunDo 2018: Winner of Microsoft CodeFunDo 2018 Online round and Senior league for developing an Innovative Android Application and selected for showcase at Microsoft Hyderabad Campus for AXLE 2018.

Vijyoshi Camp 2016: Invited for attending National Science Camp Vijyoshi at IISc Bangalore.

KVPY Scholar 2015: Achieved AIR 530 in this prestigious exam conducted by DST, Govt of India.

Extra-Curricular

Executive Member at **Indian Society of Technical Education (ISTE) NITK**

Aug 2017 – Present

Executive Member at **Technites NITK**

Sep 2017 – Present