

Anush S. Kumar

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Education

PES University

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING
Currently in 4th semester with CGPA : 8.66 / 10

Bangalore, India
Aug. 2014 - Present

Jyothy Kendriya Vidyalaya Composite PU College

PRE-UNIVERSITY (KARNATAKA STATE BOARD)
Scored an aggregate of 91.2%

Bangalore, India
April 2014

Jyothy Kendriya Vidyalaya

10TH CBSE (CENTRAL BOARD OF SECONDARY EDUCATION)
Scored CGPA of 10 / 10

Bangalore, India
April 2012

Technical Skills

Programming C, C++, Unix (Shell), JAVA

Web Technologies HTML, CSS, JavaScript, PHP, SQL

Softwares Adobe Photoshop, Adobe After effects, Audacity, Android Studio

Work Experience

Microsoft Mobile Innovation Labs

INTERN

- Developed an android application for collecting data, specifically catering to medical parameters.

PES University
Jun. 2015 - Aug. 2015

Ordell Ugo

MEMBER TECHNICAL STAFF

- Developed an algorithm for transforming a group photo to individual passport-sized photos using Open Computer Vision (Open CV).

PES University
Jun. 2015 - Aug. 2015

Griggi

INTERN

- Worked on functional testing of a product using Selenium and TestNG tools.

Bangalore, India
Jun. 2016 - Aug. 2016

Projects Undertaken

BestPick

UI AND BACKEND

- Developed an innovative android app to solve group indecision. This used collaborative filtering and decision making algorithms to recommend restaurants based on users' preferences.

Bangalore, India
May 2016

Design & Execution of an Autonomous Multi Rotor Aerial Vehicle

PROGRAMMER (NAVIGATION)

- The project focuses on building an Unmanned Aerial Vehicle for the International Aerial Robotics Competition.

Bangalore, India
Dec. 2015 - Present

Geospatial Governance and Information Communication Technology for Disease Mapping, E-Surveillance and Health Care among School Children in a Rural Area of South India

SCHOLAR

- The project focuses on developing sustainable solutions in long-term strategy planning of healthcare for school children in the age group of 5-15 years.
- This model employs geospatial mapping techniques and information & communication technology to diagnose, geographically map and develop long-term strategies for managing healthcare among school children.

Bangalore, India
May. 2015 - Present

Project HashSquare

PROGRAMMER (DESIGN AND IMPLEMENTATION)

- Implementation of polybius square cipher using hash tables.

Bangalore, India

Nov. 2015

Inventory Inventor

UX AND BACKEND

- Developed an android app for a smart inventory management system with efficient quantity prediction capabilities (Using Economic Order Quantity (EOQ) model) - 'Code The Future Hackathon 2015' - Wipro Digital.

Bangalore, India

Jul. 2015

Extracurricular Activity

Team Aeolus

TEAM IARC

- Official aeromodelling team of PES University.

PES University

Dec. 2015 - Present

IEEE (The Institute of Electrical and Electronics Engineers)

STUDENT MEMBER

Bangalore, India

Feb. 2016 - Present

IET (Institute Of Engineering And Technology)

STUDENT MEMBER

Bangalore, India

Nov. 2015 - Present

Aatmatrisha '16

CORE TEAM MEMBER

- Aatmatrisha is the flagship annual techno-cultural fest of the PES University.
- Gained experience in leading the design team of the event.

PES University

Jan. 2016 - Mar. 2016

Epsilon '15

MAIN COORDINATOR

- Epsilon is an annual science fest conducted by the Department of Science and Humanities, PES University.
- Played the role of organising and managing the key aspects of the fest.

PES University

Dec. 2014 - Feb. 2015

Annual Day Events (Jyothy Kendriya Vidyalaya)

TECHNICAL COORDINATOR

- Active participant in organising annual day events providing technical support for 4 consecutive years.

Dec. 2012 - Present

Honors & Awards

2015 **Distinction**, Secured SGPA of 8.74 in 3rd semester, B.Tech.

2015 **Distinction**, Secured SGPA of 8.63 in 2nd semester, B.Tech.

2015 **Top 10**, Ideathon conducted by Google Student Club in association with Dextra lab.

2014 **Distinction**, Secured SGPA of 8.63 in 1st semester, B.Tech.

Programme Committees

Design Head, IEEE PES University Student Branch.

Present

Secretary-Editorial, IET PES University Student Branch.

Present