AMAN KUVERA

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EDUCATION

[SCHOOL: ROTARY ENGLISH MEDIUM SCHOOL – HUBLI, KARNATAKA]
Primary education (up to 8th Grade)

[SCHOOL: HOLY CROSS MATRICULATION HIGHER SECONDARY SCHOOL – SALEM, TamilNadu]
Higher Secondary education (9th Grade – 12th Grade)

Class 10th: 97.2% (486/500)
Class 12th: 91.6% (1100/1200)

[COLLEGE: VELLORE INSTITUTE OF TECHNOLOGY, VELLORE, TamilNadu]

(Masters in Software Engineering – 5years integrated Btech + Mtech) – (2017-2022)

First year: Semester 1:   GPA – 8.87/10

               Semester 2:   GPA – 8.82/10

               Summer Sem: GPA – 8.91/10

Second year: Semester 3: GPA – 9.0/10

CGPA (after 5 semesters) – 8.72/10

COMPETITIONS AND HACKATHONS

[MAKE-A-THON]

[03-09-2018]
Participated in a MAKE-A-THON hosted by the Professors from the departments of Digital Logic and Microprocessors and scored a 10 pointer in the event as the best implementation of IOT (Internet Of Things) in Smart Home Automation using ARDUINO.

[HACK FOR CAUSE]

[10-09-2019 to 11-09-2019]
Participated in a HACK-A-THON conducted in the campus and designed the features and interface of a mobile application for the aid of dyslexic people and qualified for the top 14 among 75 teams.

[MOZILLA WEB DEVELOPMENT WORKSHOP]

Participant of the Web Development Workshop conducted by IEEE CS.

[HACKATHON – DARE TO COMPETE]

Participant in Dare to compete online hackathon conducted by Phillips.

[HACKATHON – VinHack]

Selected among the top 9 teams to qualify for the final round of Hackathon conducted VinHack.

SKILLS AND ABILITIES

Technical:

- WEB Development (HTML, CSS, Bootstrap, JavaScript)
- Programming Languages: C, C++, java
- Software Engineering activities.
- MySQL – SQL plus
- Designing using Adobe Illustrator and Adobe XD.

Non-Technical:

- Languages: Ability to speak in English, Hindi, Kannada (script and spoken), Tamil(spoken), German (Basics)
- Content writing, Manual Designing (pencil sketching) and other arts.

PROJECTS

- **ENCRYPT-O-PEDIA** : A Java application that Encrypts and Decrypts and Image and a Text using the selected algorithm (AES or DES)and store it on the user's system at a predefined Path (can be changed in the code, according to convenience) and user defined file Name. Its a smart application and keeps track of User activities at ever instance and hence the log can be saved before and instance is killed, so that the user has track of the algorithm and the key used for any particular encryption or decryption.
- Smart Home Automation using IOT
- Website Development for IEEE – SPS chapter.
- Implementation of Undo – Redo Mechanism in a Keyboard using DSA.
- Requirements Engineering activities for a Medi – chem Firm.
- Software Engineering applications on the development of a military software.
- Designing the interface and features definition of an Application for Dyslexic people.
- Event Poster designing for various occasions.
- Frontend Website Templates (convertible to Websites)
- Image Encryption and Decryption using AES and DES algorithm.
- Object Oriented Analysis and designs for various software applications.

EXTRA CURICULAR ACTIVITIES

- Core Member of IEEE SPS (Signal Processing Society) and ex-member of NGO – Hearts VIT.
- Member of the Events managements committee in Riviers'19 (one of the largest cultural fests in INDIA).
- Member of the Infusion and Desh-main-Videsh events (participants from 25+ countries hosted by Publicity and management committee for the foreign students in Riviers'19 (one of the largest cultural fests in INDIA).
- Volunteer – AGAAZ 2018, School-a-coaster'18, Zumba'18.
- Coordinator – Agaaz'19, Back to School'19 (Gravitas – a technical fest, Schools Day Out'19.
- Organizer – Zumba'19.
- Lead Designing artist in Expo 2 (Riviera'19).
- Registered under 2 credits of Hindi Literary Association.

ACHIEVEMENTS

Technical:

- Selected among the top 14 teams out of 75 teams in Hack for Cause
- Design Head At IEEE – Signal Processing Society (VIT student's Chapter)
- Selected among the top 9 teams to qualify for the final round of Hackathon conducted VinHack.
- Best Implementation for IOT home Automation.
- A two star level coder at Codechef.

Non-Technical:

- Student Organizer Of Agaaz – 2020, one of the major events of Riviera 2020 (one of India's largest College Cultural Fests).
- Student Organizer Of School-a-coaster – 2020 in association with India Spell Bee Association as a part of Riviera 2020 (one of India's largest College Cultural Fests).
- Student Coordinator at Events at Cultural Committee – Riviera 2020
- Student Mentor of Zumba Party 4.0 at Riviera 2019.
- Student Coordinator Of Agaaz – 2019, one of the major events of Riviera 2019 (one of India's largest College Cultural Fests).
- Student Organizer Of School's Day Out– 2019 as a part of Riviera 2019(one of India's largest College Cultural Fests).
- Student Volunteer at Events at Cultural Committee – Riviera 2019
- Student Organizer of Zumba Party 4.0 at Riviera 2019.
- Student Organizer Of Agaaz – 2018, one of the major events of Riviera 2018 (one of India's largest College Cultural Fests).
- Student Organizer Of School-a-coaster – 2018 in association with India Spell Bee Association as a part of Riviera 2018 (one of India's largest College Cultural Fests).
- Student Volunteer at Events at Cultural Committee – Riviera 2018