

Aahan Sawhney

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EDUCATION

UNIV. OF TEXAS AT DALLAS

BS IN COMPUTER SCIENCE

Expected May 2018 | Richardson, TX

GPA: 3.7/4.0

Received AES Distinction Scholarship
(Full-Ride along with \$1000 stipend per semester)

Member of Collegium V Honors College
Minor in Finance

D.P.S. MATHURA ROAD

Grad. May 2014 | New Delhi, India

SKILLS

PROGRAMMING LANGUAGES

Proficient:

Java • C++ • JavaScript

Familiar:

C • CSS • HTML • Assembly
PHP • \LaTeX • MySQL

FRAMEWORKS

- ReactJS • AngularJS • Bootstrap
- XUnit • .NET • JQuery
- Unity 3D • Material-UI

COURSEWORK

Intro. to Big Data

Android Programming and Concepts

Intro. to Machine Learning

Operating Systems

Analysis of Advance Algorithms

Automata Theory

Data Structures and Algorithms

USEFUL LINKS

<https://www.linkedin.com/in/aahan96>

<https://github.com/aahan96>

<https://facebook.com/aahan96>

<http://material-ui.com/#/>

<http://devpost.com/aahan96>

SOCIETIES

- 2015 Co-Director at HackDFW
- 2015 AES Mentor for Fall 2015
- 2014 Head of "Hackers Night" department at UTD
- 2014 Co-Founder of Hackers UTD
- 2014 Collegium V Honors College

EXPERIENCE

CALL-EM-ALL | SOFTWARE ENGINEERING INTERN

Jan 2016 - Aug 2016 | Frisco, TX

- Contributed to the development and maintenance of Material-UI, a popular React framework for Google's Material Design, which is also the company's front-end framework. Material-UI: 18k+ stars on Github, was featured in React conference by Facebook, and is a top rated react framework.
- Contributed on an internal application used company-wide to manage user account for customer service representatives using .NET framework.
- Worked on establishing test-framework, along with various unit tests, for company's internal and external application, Xunit Testing Framework Environment.

CSMC - UT DALLAS | COMPUTER SCIENCE MENTOR

Aug 2016 - Present | Richardson, TX

- Enhance the understanding of college students in different areas of Computer Science, such as, Object-Oriented Programing, Implementing Data Structures, Analysis of Advance Algorithms, Discrete Mathematics of Computer Science, and Computer Architecture.
- Conduct review sessions for college students, helping them prepare for their upcoming exams in various Computer Science courses taught at college.

PROJECTS

BABEL Jan 2017 | Minneapolis, MN (Minnie Hack)

Babel is an android app that translates your language, while in voice conversation with other users, using the app. Used IBM Watson for Text to Speech and translation, Firebase for real-time conversation, and Google's STT.

TRAVLLR Sept 2015 | Philadelphia, PA (PennApps XII)

Started as a project for PennApps XII, not only does Travllr compile a convenient list of flights, hotels and the top attractions in the area, but our app also prepopulates a full itinerary with timestamps. Worked on Front-end using Angular and JQuery.

CODE VIEW Jan 2015 | Ann Harbor, MI (MHacks V)

Code View that allows people to ask interview questions to each other and compile their online code in 12+ programming languages. Created the Front-end design of the website. Won "Best Use of Azure" and "Most Innovative Hack" awards.

ATTACK ON TITAN (VR) Oct 2014 | College Station, TX (TAMU Hack)

Created a game based on TV series, Attack on Titan, in Virtual Reality. Used Oculus Rift DK2 for creating the view and used Leap Motion and Myo band for registering hand gestures. Wrote various C scripts for the gameplay. Won 3rd prize for "Best Project Overall"

AWARDS

- 2016 AES Continuing Student Scholarship (\$1000)
- 2015 AES Continuing Student Scholarship (\$4000)
- 2015 Won Microsoft's "Best Use of Azure Software" Prize, MHacks V
- 2015 Won "Most Innovative Hack for Teaching and Learning", MHacks V
- 2014 Won 3rd Prize at TAMU Hack Fall 2014 for "Best Project"
- 2014 AES Distinction Scholarship (Full-Ride Scholarship + \$2000 per semester)