

Prajwal Ravishankar

prjwl132@gmail.com | +91-82774-27701 | Bangalore, India

EDUCATION

BITS PILANI

BE IN COMPUTER SCIENCE

Expected August 2020

CGPA: 9.01 / 10.0

LINKS

Github: PrajwalRavi

LinkedIn: PrajwalRavi

Codeforces: prjwl132

COURSEWORK

Information Retrieval

Operating Systems

Machine Learning

Computer Networks

Data Structures and Algorithms

Database Systems

Cryptography

SKILLS

PROGRAMMING

Java • Python • C • C++ •

Tools and Frameworks:

Django • Bootstrap • IntelliJ • MySQL

• Git • Linux

AWARDS

- Merit scholarship since 2 years for standing among the top 15 among 164 in the department.

EXPERIENCE

SENSEI TECHNOLOGIES | SOFTWARE ENGINEERING INTERN

May 2018 – July 2018 | Bangalore

- Replaced the existing BASIC authentication system with Keycloak, an open source OAuth2 based Identity and Access Management server, in one of the company's projects.
- Enforced user authorization to resources based on User Roles defined in Keycloak.
- The project was a success and used to demo Keycloak as one of the OAuth based alternatives to prospective clients.

PROJECTS

CORNELL ROBOT LEARNING LAB | HEAD UNDERGRAD RESEARCH

Jan 2014 – Present | Ithaca, NY

Worked with Ashesh Jain and Prof Ashutosh Saxena to create PlanIt, a tool which learns from large scale user preference feedback to plan robot trajectories in human environments. Publication submitted.

CORNELL PHONETICS LAB | HEAD UNDERGRADUATE RESEARCHER

Mar 2012 – May 2013 | Ithaca, NY

Lead the development of QuickTongue, the first ever breakthrough tongue-controlled game with Prof Sam Tilsen to aid in Linguistics research. Publication submitted.

SOCIETIES

2014 top 12%ile

2014 National

2012 National

Tau Beta Pi Engineering Honor Society

The Global Leadership and Education Forum (tGELF)

Golden Key International Honor Society