

subhankar panda

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EDUCATION

UC SAN DIEGO

BS IN MATHEMATICS AND COMPUTER SCIENCE

Expected May 2020 | San Diego, CA
Minor in Cognitive Science

Provost Honors Scholar
Cum. GPA: 3.50 / 4.0
Major GPA: 3.85 / 4.0

RN PODAR HIGH SCHOOL

Grad. May 2016 | Mumbai, India

LINKS

Github:// [subhankar-panda](#)
LinkedIn:// [subhankar-panda](#)

COURSEWORK

UNDERGRADUATE

Intro to Object Oriented Programming
Vector Calculus
Discrete Structures
Differential Equations
Linear Algebra

SKILLS

PROGRAMMING

Java • JavaScript • Python
HTML5 • CSS3

TOOLS

Linux • vim • MATLAB • Bootstrap •
Node.js • Express.js • Jquery • Jade •
Github • git

EXPERIENCE

AUVSI@UCSD | AUTONOMOUS AIRPLANE TEAM

Software Team Member | San Diego, California

- Working on autonomous path finding for the airplane using computer vision and learning techniques.
- Languages : Python

TEAM R FACTOR | FIRST TECH CHALLENGE TEAM

Member | Mumbai, India

- Worked on the programming, design and CAD of the competition robot extensively. Successfully fundraised over \$30,000 from various multinational corporations.

STIR | SCIENCE, TECHNOLOGY, INNOVATION AND ROBOTICS COMPETITION

Organizer | Mumbai, India

- Worked to tap into hidden STEM and Robotics talent in the community around us by building a platform where they could express their ideas with the help of LEGOs and the Mindstorm robotics system.

PROJECTS

SPOTIFYCOMPARE

Oct 2016 – Dec 2016

- SpotifyCompare is a webapp that queries the Spotify API to compare 2 artists' statistics.
- Built to teach myself web development and JavaScript.
- Technologies used : Node.js, Express.js, Jquery, Bootstrap and Jade.

MLH MAPPER

Dec 2016 – Current

- MLH Mapper is a webapp that uses web scraping techniques to create a map of hackathons around the US using the Google Maps API.
- Technologies used : Express.js, Node.js, Jade, Cheerio.js

AWARDS

2015	1st place	FTC Asia Pacific World Championship
2016	5 %ile	Awarded a 4 on AP Calculus BC
2016	10 %ile	90.2% in the Indian CBSE Curriculum
2016	5 %ile	Provost Honors at UC San Diego
2014	10 %ile	90% in the Indian ICSE Curriculum

SOCIETIES

2017	UCSD AUVSI	Autonomous Airplane Team
2017	VR@UCSD	Virtual Reality Enthusiast Committee