

Vaibhav Makar

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EDUCATION

UNIVERSITY OF ILLINOIS

URBANA CHAMPAIGN

BS IN COMPUTER ENGINEERING

Expected May 2021 | Urbana, IL

BISHOP'S SCHOOL

Grad. May 2017 | Pune, India

LINKS

Github:// [vmakar](#)

Devpost:// [vmakar](#)

LinkedIn:// [vaibhavmakar](#)

SKILLS

Highly Proficient

Java • C++ • Python • HTML • CSS

Proficient

JavaScript • C • Assembly • Linux CLI

Familiar:

iOS • Android • PHP • Matlab •

Mathematica • \LaTeX

COURSEWORK

Discrete Mathematics

Computer Systems & Programming

Electronics

Data Structures

AWARDS

- **Modern Education Society Quiz**
2nd Place in Final, 2016
- **TCS IT Quiz**
2nd Place in Regional Final, 2016
- **SOF Cyber Olympiad**
3rd Place in Regional Final, 2015

PROJECTS

ILLINI SOLAR CAR | ELECTRICAL TEAM MEMBER

August 2018 – Present | Urbana, IL

Working on improving existing Telemetry Interface, which is a Java Application. Simultaneously working on developing a new Web App for Telemetry from the ground up, using NodeJS.

MR PLUTUS

October 2018 | Urbana, IL

Created a Google Assistant app, linked with Capital One and Citibank APIs which lets you access and manage your bank accounts seamlessly through voice commands. This project was a submission to HackGT 2018.

BALLOT

February 2018 | Urbana, IL

Created a responsive and searchable Web App that uses Google's Civic Information API to display upcoming local elections, and Google Maps API to display nearby polling locations. This project was a submission to HackIllinois 2018.

PROJECT 829

Sep 2017 – December 2017 | Urbana, IL

Created a landing page for an app. Worked with team to develop the app Trade, which allows you to seamlessly share social media profiles with a single click.

HACKREACTION

June 2016 – August 2016 | Pune, India

Organized a hackathon for 150 students, sponsored by Thoughtworks. Handled all technical responsibilities including development of website, rules of events, and management of workstations for attendees.

EXPERIENCE

ACCESSIBLE MEDIA SERVICES | MULTIMEDIA ASSISTANT

August 2018 - Present | Champaign, Illinois

- Transcribing lecture videos for the Division of Disability Resources & Educational Services at the University of Illinois - Urbana Champaign

SPEAK | IT TEAM MEMBER

January 2016 – July 2017 | Pune, India

- Organized open mics and performance showcases
- Created and maintained website and provided other technical assistance

TATHAPI | VOLUNTEER

April 2016 – May 2017 | Pune, India

- Improved website interface
- Digitized documents for public awareness of violence against women and sexuality
- Digitized and uploaded the library of health resources and managed their social media presence

IGNITE SOLUTIONS | INTERN

October 2015 – February 2016 | Pune, India

- Carried out web development and data analysis using Python, Javascript, and HTML/ CSS