# ANKITA BANTEY

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## **EDUCATION**

Bachelor of Science, The University of Texas at Dallas

Aug 2018 - May 2022

Relevant Coursework: Advanced Algorithms, Operating Systems, SQL and Databases, UNIX, and Data Structures.

**SKILLS** 

Programming Java, C++, Python
Web Development HTML, CSS, JavaScript

App Development NodeJS, React, Docker, MongoDB, Flutter, iOS, ArcGIS, Mapping

Business Management, Marketing, Agile

**EXPERIENCE** 

Web Developer Oct 2019 - Present

WEHackUTD.com The University of Texas at Dallas

• Built responsive site for the biggest all-women hackathon in North TX with HTML, CSS, and JavaScript.

• Deployed WEHack's first registration portal with Docker containers, used by 300 applicants.

• Managed 6 student developers using an Agile-based method and Trello.

Business Analyst Intern

Cisco San Jose, CA

- Analyzed quarterly performance of sales forecasting with 10% more accuracy using specialized business KPIs
- Presented service metrics to sales manager to reveal the stages of the sales process with highest success rate.
- Designed UI components for a cross functional project, a SOX Compliance Dashboard, using React.

## Web Development Intern

Aug 2018 - Jan 2019 *Plano*, *TX* 

May 2020 - Aug 2020

**TexProtects** 

Plano, IA

- Created survey module to track user experience on nonprofit's site with Node.js, CSS, JavaScript, and HTML.
- Designed auto-populating analytic page that displays user experience metrics and survey results from MongoDB.
- Presented new user experience tools to Alliance Data Systems, a sponsor and stakeholder of TexProtects

## **PROJECTS**

**UTD GPS APP.** Developed an indoor navigation app for the university using Java and ArcGIS to map campus and return the shortest path to a given classroom using Dijkstra's shortest path algorithm.

**Empire App.** Integrated Twitter API into the Python program to generate industry leads and blog-post suggestions from job titles and tweet data.

**StudyMates App.** Integrated Google Maps widget on Flutter to display study locations, and paired users from a shared compatibility score using DART.

## **LEADERSHIP**

- Vice President of Akshaya Patra UTD
- Vice President at Society of Women Engineers UTD
- Head of Development Committee at WEHack UTD
- Developer at Assoc. of Computer Machinery UTD

#### AWARDS

• Grace Hopper Scholar - UTD 2019

- 5th Place National Marketing Phi Beta Lambda 2019
- 3rd Place CometX Pitch Competition 2019
- 6th Place National Marketing Phi Beta Lambda 2020