Preetesh Patodi

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Current Address:
508 N College Ave, Apartment 311,
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EDUCATION

Indiana University, School of Informatics, Computing, and Engineering – Bloomington, IN — *December 2020*
Bachelor of Science in Informatics — **GPA: 3.50/4.00**
Major: Informatics   **Cognate**: Business   **Minors:** Human-Centered Computing, Finance, History

SKILLS

• Python • R-Programming • RStudio • PostgreSQL • MySQL • Tableau • Power BI • Splunk • Data Analysis • MS Excel

EXPERIENCE

InfoBeans Technologies - Indore, India
Business Analyst Intern — *June 2019- August 2019*
- Developed SQL procedures and triggers in Tableau Desktop to validate static and dynamic data for data validation
- Manipulated consumer behavior data sets and created reports and dashboards on Tableau to find patterns
- Reviewed business intelligence datasets to optimize the documenting processes and ensure data integrity

Summer Intern — *June 2017- August 2017*
- Synthesized business intelligence data for 20+ clients to produce reports, recognize findings and recommended changes
- Utilized Python algorithms to optimize data warehousing techniques, reducing space complexity by 12%

University Information Technology Services - Bloomington, IN
Technology Center Consultant — *January 2018 – May 2018*
- Used issue-tracking software to effectively communicate and resolve advanced technical issues for 800+ students
- Facilitated the transition of 250+ students from university's IUmail to Google Mail platform
- Provided advanced technical assistance to over 500 students across the university's 120+ technology centers

Luddy School of Informatics, Computing, and Engineering - Bloomington, IN
Undergraduate Instructor — *January 2018 – May 2018*
- Led discussions to improve students' understanding of key concepts in database management and data analyses
- Evaluated and reviewed all learning material for accuracy, designed and graded weekly assignments
- Assisted 38 students with assignments and exam preparation through 1-1 instruction during weekly office hours

ACADEMIC PROJECTS

Capstone Senior Project: CampusEat - Indiana University — *August 2019- May 2020*
Skills used: MYSQL, HTML, CSS, PHP
- Collaborated with a team of 3 to develop a website to improve the university's dining experience using Agile framework
- Integrated Google Login API and Google Maps API for better user experience and to make the website interactive
- Designed and deployed server-side PHP and used MySQL to create a data ingestion pipeline from front-end to database

LEADERSHIP & INVOLVEMENT

Residential Program and Services - Bloomington, IN
Resident Assistant — *April 2018 – May 2020*
- Collaborated with 22 other RAs to organize events for over 1000 freshmen students over 2 years
- Led student centered programs to promote social education, diversity, health, emotional understanding, and growth
- Interviewed, trained, and mentored incoming RAs to help them develop professionally

Student Government Body Liaison — *April 2018 – May 2020*
- Liaise between the university and the student body to ensure impactful use of $23,000 student funds
- Analyzed and eliminated non-productive factors of the council to ascertain efficiency and cut costs by over 40%
- Maintained records of the activities of the finance team to help ensure appropriate allocation of funds and resources

CultureU - Bloomington, IN
Technology Member — *August 2017- May 2020*
- Created a website for the project that would globalize arts and work of students all around the world
- Collected and raised funds by monetizing the web-platform to provide help for local non-profit organizations

International Sports Club - Bloomington, IN
Founder Member — *January 2017- May 2020*
- Organized over 20 soccer, futsal, basketball, and volleyball sports events in collaboration with the executive board
- Partnered with the Office of International Services to organize a university-wide futsal tournament: IU World Cup