

**Mihika Bhatnagar**  
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## **EDUCATION**

### **University of California, Berkeley**

*Bachelor's Degree – Computer Science, Data Science*

Overall GPA 3.6/4

**Berkeley, CA**

*Expected in May 2025*

**Relevant Courses:** Structure and Interpretation of Computer Programs (CS 61A), Data Structures (CS 61B), Discrete Mathematics and Probability Theory (CS 70), Principles and Techniques of Data Science (DATA C100), Foundations of Data Science (DATA C8), Linear Algebra and Differential Equations (MATH 54), Data and Decisions (UGBA 88), Full Stack Web Development (CS 198-99), Introduction to Economics (ECON 1), Principles of Business (UGBA 10)

**Relevant Experience:** Academic Intern for CS 61A, Academic Intern for CS 61B

**Relevant Project Work:** NGrams & Wordnet (used Map APIs to build), Deques (built LinkedListDeque and ArrayDeque), Scheme (Building an Interpreter), Cats (Abstraction & Recursion), Building a World (used many Java Data structures)

### **Dublin High School (DHS)**

*High School Diploma*

Overall GPA 4.58/4 (weighted)

**Dublin, CA**

*June 2022*

## **SKILLS**

**Languages:** English (fluent), Hindi (fluent), Spanish (conversational)

**Technical:** MS Word/Excel/PPT, Python, Java, C++, Flutter, Dart, Pandas, GCP, AWS, JavaScript, HTML, CSS, Node.js, React.js, React Native, NumPy, Scheme, SQL, Databricks, Firebase, MongoDB, Tableau, GIT, Kubernetes, UI/UX, Fusion 360, Google Colab, Jupyter

## **WORK EXPERIENCE**

### **Red Bull**

*Project Manager and Software Developer*

- Building an MVP (workflows, database, user-friendly login, analytics dashboard) using React Native and Google Firebase

**Los Angeles, CA**

*August 2023 - Present*

### **Dotlas**

*Software Engineering Intern*

- Delivering high-quality insights from data to feed into models for specific use cases and innovative solutions
- Working with cloud services and databases for data pipelining, feature joining, and information compiling purposes

**Remote**

*June - August 2023*

### **Phoenxt**

*Software Engineering Intern*

- Developing MySQL admin database using JSON Web Tokens and Node.js
- Creating a mobile application to streamline chemical textile-to-textile recycling technology

**Remote**

*June - August 2023*

### **Birth By Us**

*Software Developer*

- Built a Node.js backend to interface with a MongoDB database for their mobile application

**Remote**

*February - August 2023*

### **TechGC**

*Technical Consultant*

- Worked on data cleaning for their member database to optimize outreach using Pandas and Jupyter Notebook
- Automated the onboarding process and membership renewals

**San Francisco, CA**

*February - June 2023*

### **Atlassian**

*Product Associate*

- Collected and consolidated data to develop strategy for high-growth software company
- Formulated coherent marketing initiatives to boost brand awareness

**San Francisco, CA**

*September - December 2022*

### **George Mason University**

*Software Engineering Intern*

- Developed a full-stack [mobile application](#) that tackles climate change
- Built the [SnowSource](#) mobile app through Java, Google Flutter, and Dart under a university professor

**Fairfax, VA**

*June - August 2021*

## **HONORS AND AWARDS**

### **1st Place: DHS Engineering & Entrepreneurship Competition**

**May 2021**

- Used CAD, web dev, and marketing skills to present Visionary; 150+ teams in the school-wide competition

### **NCWIT California: SFO Bay Area Affiliate Winner**

**Jan 2021**

- Awarded for innovation in technology through wiSTEM initiatives and mobile apps

### **3rd Place: DHS Engineering & Entrepreneurship Competition**

**May 2020**

- Utilized ML/AI and industry knowledge to develop NutriPill; 150+ teams in the school-wide competition

## **ACTIVITIES**

### **UpSync Consulting at UC Berkeley**

*Technical Consultant*

- Prepare and pitch technical and business advice for companies and businesses of all sizes

**Berkeley, CA**

*September 2022 - Present*

### **Computer Science Kickstart at UC Berkeley**

*CSK Academic Intern and Marketing Chair*

- Teaching incoming freshman CS and creating marketing materials to welcome new CSK cohort and help improve female program

**Berkeley, CA**

*August 2022 - Present*

### **Club Central**

*Mobile App Developer*

- Recruited by the school to develop and launch app to streamline the club signup process using Python and HTML

**Dublin, CA**

*June 2021 - June 2022*

### **Engineering Design Club**

*President and Founder*

- Organized and executed engineering design challenges for 25+ students and managed an executive board

**Dublin, CA**

*August 2019 - June 2022*

### **Technovation Club**

*President and Mentor*

- Helped 20+ female students prepare for the Mobile App Challenge through full-stack development training

**Dublin, CA**

*August 2019 - June 2022*

## **OTHER**

- Hackathon Enthusiast: awarded for many mobile apps and websites ([Devpost Link](#))
- Created the Eat4Less Mobile App, received 1st Place Award at the SFO Bay Area Technovation Competition
- Launched [Bloom Startup Competition](#) (240 students, 35+ countries) and Dublin Youth Hackathon (40+ students)
- Misc.: Junior Varsity Cricket Player, National Girls Cricket League Player, and TEDx Lead Organizer at DHS