

Annet John

[linkedin.com/in/annet-john](https://www.linkedin.com/in/annet-john) | 516-614-9131 | annetjohnenai.com | github.com/annetjohn | annetjohn.john@gmail.com

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems **New York, NY**

Master of Science (MS) in Computer Science | **GPA: 3.74**

May 2021

Relevant Coursework: Mobile Web Development, HMN Factor and Usability Metrics, Algorithms and Computing Theory, Database Management, Internet Computing, Security in Computer Networking, Game Programming, Parallel Computing and distribution.

Christ University Faculty of Engineering

Karnataka, India

Bachelor of Technology (BTech) in Computer Science

May 2018

Relevant Coursework: User Interface Design, Graphics and Multimedia, Software Engineering, Object-Oriented Programming, Mobile Computing, Operating Systems, Networking, Problem-solving and Programming Concepts, Advanced Java Programming.

TECHNICAL SKILLS

Programming skills:	Java, C, JavaScript, Python.
Web technology:	HTML5, CSS, Node.js, Express.js, React.
Cloud Distributed Computing:	Docker
Version Control:	GitHub
Database:	MySQL
Virtualization:	Oracle VM VirtualBox
Operating Systems:	Microsoft Windows, macOS, Linux.

ACADEMIC PROJECTS

Fitness Application System **January 2021 – April 2021**

- Collaborated with a team of 4 to build a fitness application by following the agile software development methodology to provide users with suitable nutrition programs and at-home workout routines using React framework and JavaScript.
- Coordinated with the team as a QA Analyst to improve processes by 60% and performed data analysis and data testing using the Tricentis qTest tool.

Java Database Application System **April 2020 – May 2020**

- Designed an ER diagram of a paper review system, created SQL queries that had 5 entities with multiple attributes.
- Build a Java application that can manipulate the SQL queries to perform certain operations by connecting to a JDBC.

RESTful API Web Service Application **December 2019 – January 2020**

- Created a RESTful web service that responds to four GET routes that run in a Docker container.
- Designed a customized JSON file. The key-value pairs replicate a bakery's menu card, making 85% of the application interactive.

EXPERIENCE

New York State Public Health Association **New York, New York**

Web Development Intern **June 2020 – December 2020**

- Collaborated with team of 3 as frontend developer to design advocacy tool for non-profit organization using React and Material UI frameworks with MySQL database, aiming to help users to contact elected representatives about health-related issues.

Hewlett Packard **Karnataka, India**

Back-end Web Developer **August 2018 – July 2019**

- Developed the server-side logic, created and maintained the central database, and ensured 85% high performance and responsiveness for any requests coming from the front-end by using Python and RDBMS.
- Collaborated on hosting the infrastructure, including database administration and sizing applications to fit changing loads.

Tata Consultancy Services **Karnataka, India**

Software Engineer Intern **June 2017 – July 2018**

- Collaborated with design team of 7 members to create a prototype of the TCS Transaction Monitor which helps to track performance and availability of a portal globally using JavaScript, HTML, and CSS.
- Evaluated problems by debugging and testing code and proactively learning about new technologies to fix technical issues.

Preva Systems Pvt Ltd **Karnataka, India**

Product Development Engineer **April 2016 – April 2017**

- Evaluated Internet of Things (IoT) devices' reliability and performance using various testing tools, which led to a 20% increase in the company's productivity to deliver improved and faster services.
- Collaborated with a team of 2 to design and implement a prototype of a Smart stick for the visually impaired using Arduino Uno board and various sensors.