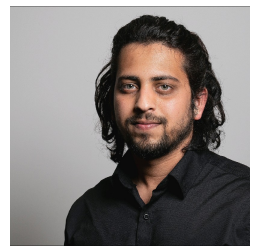# AJINKYA BUVA

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📞 +61-481206243
🔗 www.linkedin.com/in/ajinkya-buva-7a24ab85

## EXPERIENCE

### Analyst/Programmer
**University of Wollongong**

📅 June 2021 – Present          📍 Wollongong, NSW, Australia

**Sunrise-Study:** An International Study Project of Movement Behaviors in the children.

- Develop and maintain the SUNRISE Study website.
- Creating new pages and functions, and secured log in areas for authorized members to access documents and so on.
- Develop Python codes for automated data reporting to give visualization and insights into data collected in the SUNRISE Study in 64 countries.
- Daily support for the Data Management team including updating checklist files for data collected, adding translations to REDCap databases for individual countries and responding to requests from countries.
- Develop SQL database (front and back end) consisting of all countries data for future use.

**Technologies: Python, JavaScript, React, HTML, CSS, Firebase, MongoDB, SQL, RED-Cap**

### Fullstack Developer
**Smart Champs (Freelancing)**

📅 April 2020 – Sept 2020

- Online website to test the aptitude of students and arranging consultancy programs for their guidance and skill development.

**Technologies: ReactJS, HTML, CSS, MySQL, Rest API**

### Systems Engineer
**Tata Consultancy Services**

📅 Sept 2016 – Jan 2020          📍 Mumbai, India

**VSE FCAPS Team:** Worked on multiple domains of the ATCA (Advanced Telecommunications Computing Architecture) based VSE (Versatile Service Engine) System.

- Coding a range of development features that involved Data Manager, ALARM module, and features focused on the Security/Backup and Restore domain.
- Developing CLI (Command Line Interface) commands and maintaining the proprietary IBM SOLID Database within the VSE system.
- Effectively address assigned issues (TRs – Trouble Requests) through the MH Web system, and providing timely fixes.
- Collaboration with cross-functional teams to design, develop code modules, execute comprehensive test planning and actively engaging in code reviews before VSE baseline delivery.
- Worked on CCBM which is a cloud platform for Core Billing Module in the system to enable communication between Proprietary VSE system to newly enhanced Cloud VSE system.

**Technologies: C++, JAVA, Shell Scripting, SOLID DB**

## ACHIEVEMENTS

- Awarded 'On the Spot' award 2 times for performance.
- Appreciation and mentions from client Ericsson for developing multiple GSM features.
- Awarded 'Special Initiative Award' for sharing knowledge session on newer technologies.
- Appreciated and awarded with 'TCS GEMS' for outstanding contribution to project.

## EDUCATION

### Masters, Computer Science (Big Data & Machine Learning)
**University of Wollongong, Wollongong**

📅 Feb 2020 – Dec 2021

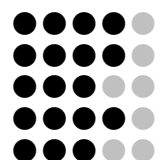### Bachelor's, Computer Engineering
**Shah & Anchor Engg. College, Mumbai**

📅 Jul 2013 – Jun 2016

### Diploma, Computer Engineering
**Institute of Technology, Mumbai**

📅 Jul 2010 – Jun 2013

## SKILLS

**Python, Java Script**
**React, HTML, CSS**
**C++, JAVA, C#**
**MongoDB, MySQL**
**Bash Scripting**

## INTERESTS

**Technical**
- Interest in AI and ML.
- Game Development.

**Hobbies**
- Developing Websites and Apps.
- Learning and Coding Game Engines.
- Learning German language.
- Travelling.
- Gaming