



# PADWANI NATRAJ NIRANJAN

Software Graduate

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<https://natraj-padwani-portfolio-app.herokuapp.com/>

## EDUCATION

### Bachelor of Science (Hons) Information and Communication Technology (Second Class Honours Division I)

Technological and Higher  
Education Institute of Hong  
Kong

2019-2023

### Secondary School

Delia Memorial School  
(Broadway)

2012-2019

## TECHNICAL SKILLS

- Full Stack Development (MERN stack)
- Software and Mobile Development (.NET)
- Networking and Databases (Cisco cert, SQL, Mongoose, ORM)
- Data Structure & Algorithm
- Microsoft Office (Word, Excel, PowerPoint, etc)

## SOFT SKILLS

- Effective Communication
- Strong Teamwork skills
- Problem-solving
- Time management
- Creativity
- Critical Thinking

## PROFILE

Experienced software developer with 1 year of website development expertise. Skilled in web and mobile application development, working with startups and interning at a government department. Strong work ethic, problem-solving abilities, and quick adaptability to new technologies. Proven track record of delivering quality projects, ready to provide innovative solutions.

## WORK EXPERIENCE

### Full-Stack Web development Teacher

Xccelerate 2023

- Teaching (working adult) students with no knowledge of programming basics of website development.
- Students attend online classes in which they learn real usecase scenario of codes, do coding tasks for topics include Javascript, JQuery, AJAX and more.

### Full-Stack Web Developer

Shadani Import & export 2023

- Full-stack Developer experienced in MERN stack with expertise in Material UI and efficient data manipulation using lodash and axios.
- Skilled in mongoose for seamless interaction with MongoDB databases, collaborating with cross-functional teams to deliver scalable software solutions.

### STEM Teacher

ActiveKids 2022

- Taught Robot coding and Science to students aged 4-12, utilizing Artec Blocks and Arduino boards for sensor control.
- Students learn to build games with characters as well (similar to scratch).

### Software Engineer

Technet 2022

- Developed metaverse meeting room with Unity Engine, including whiteboard functionalities.
- Implemented multiplayer for collaborative meetings.

### CEDD of Hong Kong (Website Maintenance and Development Intern)

2021

- Developed and maintained websites using Laravel Framework and Java programming with JXLS library.
- Successfully conducted automated validation tests and met deadlines.

### STEM Instructor

STEMex 2020

- Teaching children from age 4-13 coding mods and robotics in Roblox, Minecraft and lego blocks.
- Taught students coding using Code Kingdom (block coding). Learnt to explain things thoroughly.