

Samaresh K. Nayak

Curriculum Vitae

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Profile

I am a second-year Computer Science student at the University of Huddersfield. I am a detail-oriented programmer with 5 years' experience devising adaptive solutions tailored and designed for flexible business & user requirements. I have an advanced programming knowledge complemented by a proven ability to assimilate and utilise technologies with efficient results.

Education

University of Huddersfield
Computing Science BSc

2017–Present

- 1st Year: **AAAAA [1st]** | First Year Average: 82%.
 - Computer Science and Mathematics (79%)
 - Hardware and Networks (87%)
 - Project 1 (78%)
 - Software Design and Development (86%)
 - Studio 1 (79%)

Lawnwood High School

2010–2017

- GCSE Computer Science, Mathematics, Science [Biology, Chemistry, Physics] (**AA ABB**), 6 additional GCSEs grade **B** or above.
- AS-Level Computer Science, Psychology, Mathematics, Chemistry (**BBCE**).
- A-Level Computer Science, Psychology, Mathematics (**BBC**).
- Extended Project Qualification [EPQ] in Genetic Algorithms (**B**).
- Tim Berners-Lee Award Computing/ICT, Lawnwood 2016.

Volunteer IT Mentor
MAECARE

Jun 2016–Jan 2017

Volunteered for an organisation in which I mentored I.T. skills to elderly people enabling them to manage and understand technology.

Experience

Work Experience Student
Sky

Aug 2016

Gained hands-on work experience directly with software developers at Sky doing front-end web development using Node.js via the Atom editor. The experience allowed me to understand the expectations of programming at an industrial level using the Agile software methodology.

My communication and teamwork skills also improved since we worked in small teams of five with a combination of pair-programming.

Skills

Languages:

Python, JavaScript, C++

Paradigms:

Object-Oriented, Functional

Web Dev:

HTML5, CSS, jQuery, Jekyll, Git

Dev Tools:

Atom, Android Studio, Sublime Text, JetBrains IDEs

Hobbies & Interests

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- Write and solve programming problems on [codewars.com](https://www.codewars.com) (ranked in top 1%).
 - Frequently creating programming projects and increasing my knowledge of Computer Science by improving my abilities or reading around the field.
 - Member of the University Computing Society, where we converse about the subject and actively partake in hackathons.
 - Avid badminton player for seven years. Member of the University Badminton Society.
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References

Chris Lee

Software Academy Manager
Sky
Leeds Dock - Sky 3, LS10 1LE, Leeds
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Tayyab Ditta

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