



## Ahmed Thahir

ID No: 2020A7PS0198U

Discipline: B. E. Computer Engineering

CGPA: 9.60

Contact No: 055-9759933

Gender: M                      Age: 19 years

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UAE Driving License: No



**BITS Pilani**  
Dubai Campus

### Academic Details

Course	Specialization	School	Board	Score	Year
Class XII	Physics, Chemistry, Math, Computer Science	The Indian High School, Dubai	CBSE	92.4	2020
Class X	Physics, Chemistry, Math, Computer Science	The Indian High School, Dubai	CBSE	92.0	2018

#### Discipline Courses studied during B.E.

Introduction to Computer Programming, Object Oriented Programming, Logic in Computer Science, Discrete Structures for Computer Science, Digital Design, Data Structures & Algorithms, Database Management Systems, Microprocessors and Interfacing

#### Elective Courses completed during B.E.

Principles of Economics, International Relations

### Technical Skills

- Data Analytics/Visualization (Python, MySQL, Excel)
- Web Design/Optimization/Dev (Adobe XD, Wordpress, HTML, CSS, Typescript, Javascript)
- Programming (Java, C++, C, Assembly)
- Image/Video Optimization
- Documentation (Markdown, Latex)
- Filmmaking
- Photo/Video Editing
- Graphic Design
- Animation

### Work / Internship Experience

#### Intern, Planet Eco, Dubai – (July 2019 – Aug 2019)

- Optimized Wordpress website load time from 20s to 5s
- Audited website performance and layout
- Captured showroom photos/videos for SEO

#### Intern, Aristo Star, Dubai – (Jun 2019 – July 2019)

- Designed website using Adobe XD
- Developed website using Webflow
- Created product explainer video
- Took product photos

## On-Campus / Off-Campus Projects and Research Experience

### Study Project on Sports Analytics – (Research Phase - Sem 4)

- Econometric and Causal Analysis of Sports Data
- [Research Proposal](#)

### Custom Keyboard Layout – (Testing Phase - Sem 4)

- Software-enabled (AutoHotkey/Karabiner Elements)
- Aimed at minimizing typing effort and mouse usage

### System for Digital Notes (Testing Phase - Sem 4)

- Purely text-based
- Notes - Markdown
- Graphics - SVGs, JSONs, Mermaid.js

### Automation for AI Shirawi – (Mar 3 2022 - Sem 4)

- Automated PDF Manipulation
- [Google Collab for Python Script](#)
- [Explainer Video](#)

### Static Website – (Feb 26 2022 - Sem 4)

- [Landing Page](#) for AI Fursan Team
- BITS Motorsports Association
- [Github Repository](#)

### Inflation Predictor – (Dec 20 2021 - Sem 3)

- Linear Regression Model to predict inflation for OECD countries
- [Report](#)

### Coded Presentations – (Dec 15 2022 - Sem 3)

- Jade, Sass, Typescript
- Reveal.js Framework
- [Example](#)

## Extra-Curricular Activities

- Creating [documentary series](#) for BITS Motorsports - 2022
- Participated in [Gitex Film Contest](#) - 2021
- Shot and edited [solo short film](#) - 2020
- Won Long Jump in Intra-School competition - 2019
- Won CBSE UAE Handball Clusters - 2018
- Participated in CBSE Basketball Nationals - 2017

## Other

Languages known: English, Tamil

Member of Association: Creative Head, BITS Motorsports

### About Myself

Enthusiastic and motivated for constant learning, with a passion for problem-solving. Always looking at challenges from different perspectives to provide a feasible solution. Can type at 80-100WPM.

### Other Achievements

Featured in [Khaleej Times](#), [Gulf News](#), [Sport360](#) for sports accomplishments

### Outlets

- [Github](#)
- [Instagram](#)
- [Youtube Channel](#)