 **CandidateID**: Unique identifier for each candidate in the dataset.

 **Name**: The name of the candidate.

 **Age**: The age of the candidate.

 **Learning Disability**: Boolean indicating whether the candidate has a learning disability (True/False).

 **Physical Disability**: Boolean indicating whether the candidate has a physical disability (True/False).

 **Skills**: A list of the candidate's key skills (e.g., programming languages, soft skills, etc.).

 **Interests**: The areas of interest or fields the candidate is passionate about (e.g., technology, business, healthcare, etc.).

 **Extracurriculars**: Activities the candidate is involved in outside of formal education, such as clubs, sports, or volunteering.

 **Bodily activeness survey score**: A score indicating the candidate's level of physical activity, based on a survey (range 0-100).

 **Logical reasoning test score**: The candidate's score in a logical reasoning test (range 0-100).

 **STEM school\_avg score**: The candidate's average score in STEM (Science, Technology, Engineering, Mathematics) subjects in school (range 0-100).

 **Humanities school\_avg score**: The candidate's average score in humanities subjects in school (range 0-100).

 **Intrapersonal score**: A score measuring the candidate's self-awareness, emotional intelligence, and personal reflection (range 0-100).

 **Interpersonal score**: A score measuring the candidate's ability to interact and communicate effectively with others (range 0-100).

 **Grade 3 Score**: The candidate's score in Grade 3 (range 0-100).

 **Grade 6 Score**: The candidate's score in Grade 6 (range 0-100).

 **Grade 9 Score**: The candidate's score in Grade 9 (range 0-100).

 **KCSE\_Score**: The candidate's score in the Kenya Certificate of Secondary Education (KCSE) examination (range 0-100).

 **Recommended\_Career**: The career that is recommended for the candidate based on their skills, interests, and scores.

 **Recommended Course**: The degree program or course recommended for the candidate based on the recommended career.

Update the recommended career and recommended courses in the below rows and skills if need be put careers that belong to the course you will allocate and courses that match the skills, interests and extracurriculars

Have all these courses

Update the recommended career and recommended courses in the below rows and skills if need be put careers that belong to the course you will allocate and courses that match the skills, interests and extracurriculars

Have all these courses and some more you think not mentioned

BACHELOR OF QUANTITY SURVEYING

BACHELOR OF ARTS (DESIGN)

BSc Nursing and Public HEalth

BACHELOR OF ARTS (PLANNING)

BACHELOR OF CONSTRUCTION MANAGEMENT

BACHELOR OF REAL ESTATE

BACHELOR OF SCIENCE (REAL ESTATE)

BACHELOR OF TECHNOLOGY (PROPERTY MANAGEMENT AND REAL ESTATE)

BACHELOR OF URBAN AND REGIONAL PLANNING

BACHELOR OF LANDSCAPE ARCHITECTURE

BACHELOR OF SCIENCE (LAND ADMINISTRATION)

BACHELOR OF TECHNOLOGY (DESIGN)

BACHELOR OF TECHNOLOGY (BUILDING CONSTRUCTION)

BACHELOR OF TECHNOLOGY IN CONSTRUCTION MANAGEMENT

BACHELOR OF THE BUILT ENVIRONMENT (URBAN AND REGIONAL PLANNING)

BACHELOR OF SCIENCE (SPATIAL PLANNING)

BACHELOR OF PHILOSOPHY IN TECHNOLOGY (SURVEYING TECHNOLOGY)

BACHELOR OF SCIENCE (URBAN DESIGN AND DEVELOPMENT)

BACHELOR OF SCIENCE IN REAL ESTATE MANAGEMENT

BACHELOR OF ARTS (URBAN AND REGIONAL PLANNING, WITH IT)

BACHELOR OF SCIENCE (RECORDS MANAGEMENT AND INFORMATION TECHNOLOGY)

BACHELOR OF SECRETARIAL MANAGEMENT AND ADMINISTRATION

BACHELOR OF SCIENCE (TOURISM MANAGEMENT)

BACHELOR OF SCIENCE (ECOTOURISM & HOSPITALITY MANAGEMENT)

BACHELOR OF SCIENCE (HUMAN RESOURCE MANAGEMENT)

BACHELOR OF SCIENCE IN PROCUREMENT AND CONTRACT MANAGEMENT

BACHELOR OF PURCHASING & SUPPLIES MANAGEMENT

BACHELOR OF SCIENCE IN SUPPLY CHAIN MANAGEMENT

BACHELOR OF LOGISTICS AND SUPPLY CHAIN MANAGEMENT

BACHELOR OF TRAVEL AND TOURS OPERATIONS MANAGEMENT

BACHELOR OF SCIENCE IN LIBRARY AND KNOWLEDGE MANAGEMENT

BACHELOR OF SCIENCE IN HOSPITALITY MANAGEMENT

BACHELOR OF SCIENCE (ENTREPRENEURSHIP AND SMALL ENTERPRISES MANAGEMENT)

BACHELOR OF SCIENCE (PROJECT PLANNING AND MANAGEMENT)

BACHELOR OF SCIENCE (FOOD OPERATIONS MANAGEMENT)

BACHELOR OF SCIENCE (STRATEGIC MANAGEMENT)

BACHELOR OF PROJECT DEVELOPMENT AND MANAGEMENT

BACHELOR OF CATERING AND HOSPITALITY MANAGEMENT

BACHELOR OF MANAGEMENT AND OFFICE ADMINISTRATION

BACHELOR OF ARTS IN CRIMINOLOGY

BACHELOR OF ARTS

BACHELOR OF ARTS (PSYCHOLOGY, SOCIOLOGY & POLITICAL SCIENCE)

BACHELOR OF ARTS (ANTHROPOLOGY)

BACHELOR OF ARTS (SOCIAL WORK)

BACHELOR OF ARTS (PUBLIC ADMINISTRATION)

BACHELOR OF ARTS (COMMUNITY DEVELOPMENT)

BACHELOR OF ARTS (INTERNATIONAL RELATIONS AND DIPLOMACY, WITH IT)

BACHELOR OF JOURNALISM

BACHELOR OF ARTS (PSYCHOLOGY)

BACHELOR OF COMMUNITY DEVELOPMENT

BACHELOR OF ARTS IN MASS COMMUNICATION

BACHELOR OF SCIENCE (COMMUNITY DEVELOPMENT AND ENVIRONMENT)

BACHELOR OF SCIENCE (PUBLIC MANAGEMENT AND DEVELOPMENT)

BACHELOR OF ARTS (DRAMA AND THEATRE STUDIES, WITH IT)

BACHELOR OF ARTS (THEATER ARTS & FILM TECHNOLOGY)

BACHELOR OF ARTS PERFORMING ARTS AND FILM TECHNOLOGY

BACHELOR OF ARTS IN FILM PRODUCTION, ANIMATION AND GAMING

BACHELOR OF JOURNALISM & MASS COMMUNICATION

BACHELOR OF ARTS (GENDER AND DEVELOPMENT STUDIES)

BACHELOR OF ARTS IN SUSTAINABLE HUMAN DEVELOPMENT

BACHELOR OF ARTS IN CHILD AND YOUTH STUDIES

BACHELOR OF ARTS IN CHILDCARE AND PROTECTION

BACHELOR OF ARTS IN SOCIAL COMMUNICATION

BACHELOR OF ARTS (KISWAHILI)

BACHELOR OF ARTS ( KISWAHILI AND COMMUNICATION)

BACHELOR OF ARTS IN KISWAHILI AND MEDIA STUDIES

BACHELOR OF ARTS (COUNSELLING PSYCHOLOGY)

BACHELOR OF ARTS (LINGUISTICS AND LITERATURE

BACHELOR OF ARTS (DISASTER MANAGEMENT, WITH IT)

BACHELOR OF SCIENCE (GRAPHIC, COMMUNICATION AND ADVERTISING)

BACHELOR OF APPLIED COMMUNICATION

BACHELOR OF ARTS IN COMMUNICATION STUDIES

BACHELOR OF COMMUNICATION & PUBLIC RELATIONS

BACHELOR OF SCIENCE (CORPORATE COMMUNICATION AND MANAGEMENT)

BACHELOR OF SCIENCE (MEDICAL SOCIAL WORK)

BACHELOR OF ARTS IN PUBLIC RELATIONS AND ADVERTISING

BA in Political Science with Technology

BA in Political Science and Public Administration

BA in Political Science (with or without IT)

BA in Translation Studies

BA in Human Rights

BA in Peace Education

BA in English and Communication

BA in Philosophy

BA in Conflict Resolution and Humanitarian Assistance

BSc in Conflict Resolution and Humanitarian Assistance

BA in Penology, Correction and Administration

BA in English

BA in English and Linguistics

BA in English Language and Literature

BA in Mass Media and Communication

BA in Media and Communication Studies

BA in Sociology and Anthropology with IT

BA in Communication

BA in Language and Communication with IT

BA in Linguistics, Media and Communication

BA in Linguistics and Communication Studies

BA in Disaster Management and International Diplomacy

BA in Journalism and Digital Media

BSc in Meteorology

BSc in Geology

BEng in Geospatial Engineering

BSc in Geospatial Engineering

BSc in Astronomy and Astrophysics

BSc in Earth Science with IT

BSc in Mining Physics

BSc in Geophysics

BSc in Geophysics and Mineralogy

BTech in Geoinformation Technology

BSc in Hydrology and Water Resources Management

BSc in Geo-Informatics

BSc in Geomatics and Geospatial Information Systems

BSc in Geoinformatics

BSc in Geomatic Engineering

BSc in Surveying and Geomatics Engineering

BSc in Geospatial Information Science

BSc in Geospatial Information Science and Remote Sensing

BSc in Geospatial Information Science with IT

BA in Geography

BEng in Civil Engineering

BEng in Civil and Structural Engineering

BEng in Electrical and Electronic Engineering

BEng in Electrical and Telecommunication Engineering

BEng in Mechanical Engineering

BEng in Mechanical and Production Engineering

BEng in Manufacturing, Industrial and Textile Engineering

BEng in Agricultural and Biosystems Engineering

BEng in Marine Engineering

BEng in Telecommunication and Information Engineering

BEng in Mechatronic Engineering

BEng in Chemical and Process Engineering

BEng in Chemical Engineering

BEng in Aeronautical Engineering

BEng in Biomedical Engineering

BEng in Mining and Mineral Processing Engineering

BEng in Petroleum Engineering

BEng in Energy Engineering

BEng in Renewable Energy Engineering (consolidated from related variants)

BEng in Instrumentation and Control Engineering

BEng in Electronics and Computer Engineering

BEng in Computer Systems Engineering

BEng in Automotive Engineering

BEng in Materials and Metallurgical Engineering

BEng in Engineering Physics

BEng in Applied Bioengineering

BEng in Aerospace Engineering

BSc in Agribusiness Management

BSc in Agribusiness Management and Trade

BSc in Agribusiness Management and Marketing

BSc in Agribusiness

BSc in Agribusiness Management and Enterprise Development

BSc in Agricultural Economics and Resource Management

BSc in Agricultural Economics

BSc in Agricultural Resource Management

BSc in Agricultural Economics and Rural Development

BSc in Agricultural Economics and Marketing

BACHELOR OF SCIENCE GENOMIC SCIENCE

BACHELOR OF SCIENCE IN POLYMER CHEMISTRY

BACHELOR OF SCIENCE (FORENSIC SCIENCE)

BACHELOR OF SCIENCE ( ENVIRONMENTAL CHEMISTRY)

BACHELOR OF SCIENCE (MEDICAL BIOCHEMISTRY)

BACHELOR OF SCIENCE IN MEDICAL BIOTECHNOLOGY

BACHELOR OF SCIENCE (CONSERVATION BIOLOGY)

BACHELOR OF SCIENCE (BOTANY)

BACHELOR OF SCIENCE (ZOOLOGY)

BACHELOR OF TECHNOLOGY IN INDUSTRIAL MICROBIOLOGY & BIOTECHNOLOGY

BACHELOR OF SCIENCE IN BIOSAFETY AND BIOSECURITY

BACHELOR OF SCIENCE (ACTUARIAL SCIENCE WITH IT)

BACHELOR OF SCIENCE IN ECONOMICS

BACHELOR OF SCIENCE (STATISTICS)

BACHELOR OF ARTS (ECONOMICS AND SOCIOLOGY)

BACHELOR OF SCIENCE ECONOMICS & STATISTICS

BACHELOR OF ACCOUNTANCY AND FINANCIAL MANAGEMENT

BACHELOR OF SCIENCE (FINANCE)

BACHELOR OF ARTS IN HISTORY AND ECONOMICS

BACHELOR OF SCIENCE (FINANCIAL ENGINEERING)

BACHELOR OF SCIENCE IN MATHEMATICS ( PURE MATHEMATICS, APPLIED MATHEMATICS AND STATISTICS)

BACHELOR OF SCIENCE (APPAREL & FASHION TECHNOLOGY)

BACHELOR OF SCIENCE (CLOTHING TEXTILE & INTERIOR DESIGN)

BACHELOR OF SCIENCE (FASHION DESIGN & MARKETING)

BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING

BACHELOR OF SCIENCE IN TEXTILE TECHNOLOGY & APPLIED FASHION DESIGN

BACHELOR OF ARTS (TEXTILE, FASHION DESIGN AND MERCHANDISING, WITH IT)

BACHELOR OF ARTS INTERIOR DESIGN

BACHELOR OF SCIENCE IN FASHION AND TEXTILE DESIGN

BSc in Exercise & Sport Science

BSc in Health Promotion and Sport Science

BSc in Recreation and Sports Management

Bachelor of Sports Science & Management

BSc in Biomedical Sciences & Technology

BSc in Medical Laboratory Science

BSc in Dental Technology

BSc in Oral Health

BSc in Optometry and Vision Sciences

BSc in Occupational Health & Safety

BSc in Occupational Therapy

BSc in Physiotherapy / Physical Therapy

BSc in Radiography

BSc in Paramedic Science

BSc in Medical Psychology

BSc in Community Health and Development

BSc in Global Health and Travel Medicine

BSc in Public Health

BSc in Environmental Health / Environmental Health Sciences

BSc in Population Health

BSc in Midwifery with Reproductive Health

BSc in Epidemiology and Biostatistics

BSc in Biostatistics

BSc in Clinical Medicine and Community Health

BSc in Health Promotion

BSc in Health Records and Information Management

BSc in Health Informatics

BSc in Health Systems Management and Economics

Bachelor of Sports Management

BACHELOR OF VETERINARY MEDICINE AND SURGERY

BACHELOR OF ARTS IN HISTORY

BACHELOR OF ARTS (HISTORY AND ARCHAEOLOGY, WITH IT)

BSc in Agriculture

BSc in Dryland Agriculture & Resource Management)

BSc in Horticulture

BSc in Agroforestry & Rural Development

BSc in Crop Protection / Improvement

BSc in Soil Science / Soil & Land Use Management

BSc in Seed Science & Technology

BSc in Sugar and Agro Processing Technology

BSc in Agriculture & Human Ecology Extension

BSc in Land Resource Planning & Management

BSc in Integrated Forest Resources Management

BSc in Forestry / Forestry Ecosystem Management

BSc in Animal Health & Production (includes Processing, Health Management)

BSc in Animal Science & Management

BSc in Applied Animal Laboratory Science

BSc in Food Science & Technology and Quality Assurance

BSc in Nutrition & Dietetics / Food & Nutrition

BSc in Community Nutrition & Health Development

BSc (Human Nutrition and Dietetics)

BTech in Food Science & Nutrition

BSc in Environmental Science

BSc in Natural Resource Management

BSc in Ecology and Environment

BSc in Environmental Conservation & Natural Resources Management

BSc in Environmental Economics and Policy

BSc in Environmental Planning and Management

BSc in Water Resource Management

BSc in Wildlife Management

BSc in Range Management

BSc in Applied Aquatic Science

BSc in Environmental Horticulture & Landscaping Technology

BSc in Wood Science and Industrial Processes

BSc in Leather Technology

BSc (Land Resource Planning & Management)

BACHELOR OF ARTS IN GEOGRAPHY

Bachelor of Arts French

Bachelor of Arts German

Bachelor of Arts Music

BACHELOR OF EDUCATION ARTS

BACHELOR OF EDUCATION (EARLY CHILDHOOD DEVELOPMENT)

BACHELOR OF EDUCATION IN SPECIAL NEEDS EDUCATION

Bachelor of Arts in Theology

BA in Church Educational Ministries

BA in Inter-Cultural Studies

Bachelor of Arts (Religious Studies)

Bachelor of Arts in Islamic Studies